User Manual

Basic Configuration
HiProvision Alarms List

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1. HIPROVISION ALARMS LIST (DRAGON PTN RELEASE 3.0DR)

Code	Name (Message)	Description (Text)	Curative Action (help)
1.0	Unknown alarm.	Unknown alarm.	Unknown alarm.
1.1	Mismatch alarm.	Setting is not as expected in HiProvision.	Load the HiProvision configuration or correct the setting.
1.2	Invalid alarm.	Status is wrong or unexpected.	Check the status or alter the expectation.
1.3	Connection alarm.	HiProvision lost the connection with the node.	Check if a discovery entry is present in Discovery, check the physical connection or try to disconnect and reconnect to solve this problem.
1.4	Clear required.	A Clear of the node is required.	Clear the node.
1.5	Timestamp mismatch.		Load the HiProvision configuration.
1.6	Link alarm.	The link on this port went down.	Check cabling and port statistics.
1.7	Node Configuration changed.	The node configuration has been changed and needs to be written to the config file.	Load the node and persist the node configuration.
1.8	Syslog message.	Syslog text.	Acknowledging this alarm will automatically clear it.
1.10	Clear required.	A Clear of the module is required.	Clear the module.
2.0	Server communication failure.	There was a communication interuption between the servers. This has been corrected automatically but possibly servers are out of sync.	Restart servers at a convenient time.
4.0	License alarm.	More licenses are required than available preventing the HiProvision from going online with this configured node (or feature).	Install a license file that covers the network size.
4.1	Cabling fault detected on port.	Detected a different node on the link than configured in the database.	Check network cabling or node number.
4.2	Incompatible version.	The version of the network element is not compatible with other components in the network.	Verify the version of all incompatible network elements.
4.3	Connection alarm on port.	Could not connect with the node on the other side of the link.	Possible invalid discovery configuration. Clear the expected discovery ids in Discovery.
4.4	SNMP Passwords change needed.	This node has default or old SNMP passwords that do not match the expected SNMP passwords.	Update the SNMP passwords of the network, which will update all nodes to the same SNMP passwords.
4.5	SNMP passwords not correct.	The network is not accessible via the supplied security parameters.	Delete the existing entrypoint and make a new entrypoint with the correct SNMP passwords. If the passwords are lost, factory reset the node to which the HiProvision is connected and create an entrypoint with default v3 security.
4.6	SNMP passwords not correct.	The SNMP passwords of this node do not match the expected SNMP passwords.	Factory reset this node.
4.7	Inconsistent Device IP Range.	The detected Device IP {1} of the endpoint differs from the configured Device IP Range {2} of the Entry Point.	Change the Device IP by reapplying the Device IP Range or delete and recreate the Discovery Entry Point with the correct Device IP Range.
4.8	Duplicate node number detected.	Detected a node with the same node number ({1}) as a previously detected node.	Give every node in the network a unique node number.
4.9	Orphan link endpoint IP address detected.	Detected node {2} from IP address {1}, which doesn't match with either neighbour nodes {3} and {4} of the detected link {5}.	Reset the node to clear the old DCN configuration.
4.10	SNMP v3 security problem.	SNMP communication with the node uses DES encryption instead of AES. This is a backwards compatibility mode for discovery but nodes will not get reachable in network hardware.	Upgrade the CSM firmware and change the SNMP v3 passwords.
4.11	SNMP v3 passwords not secure.	Entrypoint uses the default SNMP v3 passwords.	Change the entrypoint SNMP v3 passwords.
4.12	No neighbour communication.	No Neighbour communication with the neighbouring node.	Clear the link neighbour approvement to restore the communication.
4.13	Duplicate Device IP address detected	Detected neighbouring node {2} with Device IP address ({1}) is the same Device IP address as previously detected node {3}.	Change the Device IP address or disconnect the node with the same Device IP address.
5.0	Interface Module Configured Type mismatch alarm.	The interface module type in the database differs from the type configured in the node.	Load the node to configure the correct type in the node.
5.1	Interface Module Measured Type mismatch alarm.	The interface module type in the database differs from the type detected in the node.	Change the interface module in HiProvision or replace the module in the node with a module of the correct type.
5.2	Power Supply not present.	Power Supply configured in the database, but not detected in the node.	Insert Power Supply in the node or remove it in HiProvision.
5.3	The interface module type is still configured in the node while deleted in the database.	The interface module type configured in the database differs from the type configured in the node.	Load the node to remove the configuration.
5.4	Operational Status mismatch.	The Operational Status in the database differs from the Operational Status in the node.	Load the node to configure the correct Operational Status of the port in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
5.5	Admin Status mismatch.	The Admin Status in the database differs from the Admin Status in the node.	Load the node to configure the correct Admin Status of the port in the node or correct the setting in HiProvision.
5.6	MTU size mismatch.	The MTU size in the database differs from the MTU size in the node.	Load the node to configure the correct MTU size of the port in the node or correct the setting in HiProvision.
5.7	An interface module detected that is not configured in the database.	The interface module type detected in the node differs from the type in the database.	Configure the interface module in the database or remove the module from the node.
5.8	Node Number mismatch.	The node is running with a different node number than set on the NSM	Change the node number on the NSM or change the node number in HiProvision. If you want to change the node number in HiProvision, you have to create an entire new node. Also a clear and reboot of the entire node is necessary.
5.9	Input Voltage.	The Power Supply Input Voltage is not ok.	The Power Supply Input Voltage for an AC Power Supply is lower than 85V or for a DC Power Supply lower than 16V.
5.10	Output Power.	The Power Supply Output Power is not ok.	The Power Supply Output Power is not correct. The voltage is not higher than 11,5V or Current is not lower than 19A.
5.11	Power Supply Temperature is too high.	The Power Supply Temperature is too high.	Please check the node surrounding temperature.
5.12	Invalid Node Number.	The configured Node Number on the NSM is invalid.	Change the Node Number on the NSM to a valid value. (Value 1-8999)
5.13	4-GC(B)-LW: Loss of Signal.	No signal detected.	Check cable connection between local and remote node, if this does not help, try replacing local or remote SFP.
5.14	4-GC(B)-LW: SFP Hardware Error.	Hardware failure of SFP Module.	Replace SFP with correct type. If correct type is used, try replacing the SFP module.
5.15	PoE Port Power Class mismatch	The PoE Port Power Class setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
5.16	Degraded device performance	Degraded device performance	The device is running with degraded performance. This can be caused by external data loops that are connected to the network
5.17	Device malfunction	Device malfunction	The device switching functionality has a critical problem and has to be restarted.
5.18	1-10G-LW: Loss of Signal.	Hardware failure of XFP Module.	Check cable connection between local and remote node, if this does not help, try replacing local or remote XFP.
5.19	1-10G-LW: XFP Hardware Error	Hardware failure of XFP Module.	Replace XFP with correct type. If correct type is used, try replacing the XFP module.
5.22	CSM not detected.	The configured CSM was not measured in the node.	Insert the configured module; or remove the configured CSM
5.23	Test and loopback active.	A test and/or loopback is active on the card. Some ports can be disabled for user traffic.	Disable the test and/or loopback when the tests are finished.
5.24	Test and loopback active.	A test and/or loopback is active on the port. The port is disabled for user traffic.	Disable the test and/or loopback when the tests are finished.
5.25	DPLL Recovering Controller Clock alarm.	The IFM is not correctly synchronised because no clock is received from the CSM module.	Replace the IFM or CSM.
5.26	CSM310-A: module in passive state	The module is in passive state for CSM redundancy. It is not able to take control of the system if the active CSM module fails or a CSM switchover is initiated.	If configuration changes have been loaded in the system the CSM will be in passive mode during the synchronisation period of several minutes. If the CSM remains in passive mode for a longer time this can indicate a module failure.
5.27	DefectDnrStatus message	DefectDnrStatus text	DefectDnrStatus hlp
5.28	Smart SFP: Equipment Failure.	The Smart SFP device fails.	Replace the Smart SFP device.
5.29	Smart SFP: Loss Of Signal.	The Smart SFP device indicates a Loss Of Signal on the SDH/SONET interface.	Check the SDH/SONET interface that is connected to the Smart SFP device.
5.30	Smart SFP: Rx Loss Of Frame.	The Smart SFP device indicates Rx Loss Of Frame on the SDH/SONET interface.	Check the SDH/SONET interface that is connected to the Smart SFP device.
5.31	Smart SFP: No TDM payload.	The Smart SFP device does not detect a valid TDM payload in the traffic that is received from the remote Smart SFP.	Check the SDH/SONET interface that is connected to the remote Smart SFP device.
5.32	Smart SFP: Remote Packet Loss.	The Smart SFP device detects packet loss in the traffic that is sent to the remote Smart SFP.	The packet loss is detected in the traffic that starts on the local side of the service and is received at the remote side of the service. Check the service performance.
5.33	Smart SFP: Local Packet Lost.	The Smart SFP device detects packet loss in the traffic that is received from the remote Smart SFP.	The packet loss is detected in the traffic that starts on remote side of the service and received at the local side of the service. Check the service performance.
5.34	Smart SFP: Tx Loss Of Frame.	The Smart SFP device indicates Tx Loss Of Frame on the SDH/SONET interface.	Check the SDH/SONET interface that is connected to the remote Smart SFP device or check the service performance.
5.35	4-GO-LW: Loss of Signal.	No signal detected.	Check cable connection between local and remote node, if this does not help, try replacing local or remote SFP.

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5.36	4-GO-LW: SFP Hardware Error.	Hardware failure of SFP Module.	Replace SFP with correct type. If correct type is used, try replacing the SFP module.
6.0	4-DSL-LW: Unkown Alarm	Unknown Alarm	An unknown alarm has occurred.
6.1	4-DSL-LW: Line Probing mismatch.	The Line Probing setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.2	4-DSL-LW: Link Status mismatch.	The Link Status setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.3	Port Mode mismatch.	The Port Mode in HiProvision differs from the Port Mode in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.4	4-DSL-LW: Maximum Linerate mismatch.	The Maximum Linerate setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.5	4-DSL-LW: Minimum Linerate mismatch.	The Minimum Linerate setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.6	4-DSL-LW: PAF Mode mismatch.	The PAF Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.7	4-DSL-LW: PAM Mode mismatch.	The PAM Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.8	4-DSL-LW: Unit Type mismatch.	The Unit Type setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.9	4-DSL-LW: Estimated Power Loss mismatch.	The Estimated Power Loss setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.10	4-DSL-LW: Forced Power Back Off Mode mismatch.	The Forced Power Back Off Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.11	4-DSL-LW: Power Back Off Value mismatch.	The Power Back Off Value setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.12	4-DSL-LW: Region mismatch.	The Region setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.13	4-DSL-LW: Commit General Settings mismatch.	The Commit General Settings setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
6.14	4-DSL-LW: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.0	4-GC(B)-LW: Unkown Alarm	Unknown Alarm	An unknown alarm has occurred.
7.1	4-GC(B)-LW: Port Mode mismatch.	The Port Mode setting in HiProvision differs from the setting in the node for this node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.2	4-GC(B)-LW: Duplex Setting mismatch.	The Duplex setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.3	4-GC(B)-LW: Flow Control mismatch.	The Flow Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.4	4-GC(B)-LW: Speed setting mismatch.	The Speed setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.5	4-GC(B)-LW: Negotiation mismatch.	The Negotiation setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.6	4-GC(B)-LW: PoE hardware failure.	The PoE chip on the IFM has a hardware failure.	Replace the IFM.
7.7	4-GC(B)-LW: PoE Ext. Max Power PSU-1 mismatch.	The PoE Ext. Max Power of PSU-1 setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.8	4-GC(B)-LW: PoE Ext. Max Power PSU-2 mismatch.	The PoE Ext. Max Power of PSU-2 setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
7.9	Glan Sfp Present	Glan Sfp Present is wrong or not as expected.	Check the status of the device or alter the expectation.
8.0	4-E1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
8.1	4-E1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.2	4-E1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.3	4-E1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
8.4	4-E1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.5	4-E1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.6	4-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.7	4-E1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.8	4-E1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.9	4-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.10	4-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.11	4-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.12	4-E1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.13	4-E1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.14	4-E1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
8.15	4-E1-L: Port Status Rx Level.	IFM Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
8.16	4-E1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the E1 IFM Port.	The E1 IFM Port receives AIS from the attached device.
8.17	4-E1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
8.18	4-E1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
8.19	4-E1-L: Rx Remote Alarm Indication (RAI).	Rx RAI is detected at the E1 IFM Port.	The E1 IFM Port receives RAI because the attached device has a problem with the signal it is receiving from this E1 IFM Port.
8.20	4-E1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.21	4-E1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the E1 IFM Port.	The E1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
8.22	4-E1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.23	4-E1-L: Tx Remote Alarm Indication (RAI).	Tx RAI is detected at the E1 IFM Port.	The E1 IFM Port sends out RAI because it receives LOS
8.24	4-E1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.25	4-E1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.26	4-E1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.27	4-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
8.28	4-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
8.29	4-E1-L: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.30	4-E1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

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8.31	4-E1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.32	4-E1-L: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.33	4-E1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.34	4-E1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.35	4-E1-L: Tdmop Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.36	4-E1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.37	4-E1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.38	4-E1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
8.39	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
8.40	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
8.41	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
8.42	Send Data Mismatch	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
8.43	4-E1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
9.0	CSM310-A: Unkown Alarm	Unknown Alarm	An unknown alarm has occurred.
9.1	Interface Module Power Down mismatch.	The Power Down setting in HiProvision differs from the setting in the node for this module.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.2	CSM310-A: Interface Module Configured Type mismatch.	The Interface Module type in HiProvision differs from the type configured in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.3	Interface Module Reset Release mismatch.	The Reset Release setting in HiProvision differs from the setting in the node for this module.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.4	NSM: Configured Node ID mismatch.	The Configured Node ID in HiProvision differs from the Node ID configured in the node.	Load the node to configure the correct Node ID in the node.
9.5	NSM: Power Supply 1 not present.	Power Supply 1 configured in HiProvision, but not detected in the node.	Insert Power Supply 1 in the node or remove it in HiProvision.
9.6	NSM: Power Supply 2 not present.	Power Supply 2 configured in HiProvision, but not detected in the node.	Insert Power Supply 2 in the node or remove it in HiProvision.
9.7	NSM: not present.	NSM module configured in HiProvision, but not detected in the node.	Insert or replace the NSM in the node.
9.8	CSM310-A: Active Version mismatch.	The Active Version setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.9	CSM310-A: Backup Version mismatch.	The Backup Version setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.10	CSM310-A: FTP IP Address mismatch.	The FTP IP Address in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.11	CSM310-A: Active Load FTP Path mismatch.	The FTP Path of the Active Load in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.12	CSM310-A: Upgrade Load FTP Path mismatch.	The FTP Path of the load to upgrade in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.13	CSM310-A: FTP Port mismatch.	The FTP Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.14	CSM310-A: Backup Version mismatch.	The Backup Version setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.15	CSM310-A: Active Version mismatch.	The Active Version setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.16	CSM310-A: Backup Version mismatch.	The Backup Version setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.17	Configuration mismatch	The HiProvision configuration needs to be loaded to the device	Download the HiProvision configuration to the device.

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9.18	CSM310-A: NTP Server IP Address mismatch.	The NTP Server IP Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.19	CSM310-A: Time/Date Mode mismatch.	The Time/Date Mode in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.20	CSM310-A: Discovery Restore Point Name mismatch.	The Discovery Restore Point Name setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.21	Global Restore Point Name mismatch.	The Global Restore Point Name setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.24	NSM: Input Voltage	The Power Supply Input Voltage is not ok.	The Power Supply Input Voltage for an AC Power Supply is lower than 85V or for a DC Power Supply lower than 16V.
9.25	NSM:Output Power	The Power Supply Output Power is not ok.	The Power Supply Output Power is not correct. The voltage is not higher than 11,5V or Current is not lower than 19A.
9.26	NSM: Power Supply Temperature is too high.	The Power Supply Temperature is too high.	Please check the node surrounding temperature.
9.27	NSM: Input Voltage	The Power Supply Input Voltage is not ok.	The Power Supply Input Voltage for an AC Power Supply is lower than 85V or for a DC Power Supply lower than 16V.
9.28	NSM: Output Power	The Power Supply Output Power is not ok.	The Power Supply Output Power is not correct. The voltage is not higher than 11,5V or Current is not lower than 19A.
9.29	NSM: Power Supply Temperature is too high.	The Power Supply Temperature is too high.	Please check the node surrounding temperature.
9.30	CSM310-A: Interface Module Allow Events Row Status mismatch.	The Interface Module Allow Events Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.31	CSM310-A: Interface Module Allow Events Send Rule mismatch.	The Interface Module Allow Events Send Rule setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.32	CSM310-A: Interface Module Ignore Events Row Status mismatch.	The Interface Module Ignore Events Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.33	CSM310-A: Interface Module Ignore Events Slot Number mismatch.	The Interface Module Ignore Events Slot Number setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.34	CSM310-A: Allow Events Component ID mismatch.	The CSM Allow Events Component ID setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.35	CSM310-A: Allow Events Row Status mismatch.	The CSM Allow Events Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.36	CSM310-A: Allow Events Send Rule mismatch.	The CSM Allow Events Send Rule setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.37	CSM310-A: Ignore Events Component ID mismatch.	The CSM Ignore Events Component ID setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.38	CSM310-A: Ignore Events Row Status mismatch.	The CSM Ignore Events Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.39	Power Supply Type mismatch.	The Power Supply Type in HiProvision differs from the type detected in the node.	Change the Power Supply in HiProvision or replace the Power Supply in the node with a Power Supply of the correct type.
9.40	NSM: Power Supply Type mismatch.	The Power Supply Type in HiProvision differs from the type detected in the node.	Change the Power Supply in HiProvision or replace the Power Supply in the node with a Power Supply of the correct type.
9.41	CSM310-A: Auto Fallback mismatch.	The CSM Auto Fallback setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.42	CSM310-A: Firmware Management Command mismatch.	The CSM Firmware Management Command setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.43	CSM310-A: Interface Module Auto Fallback mismatch.	The Interface Module Auto Fallback setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.44	CSM310-A: Interface Module Firmware Management Command mismatch.	The Interface Module Firmware Management Command setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.45	CSM310-A: Plugin Auto Fallback mismatch.	The Plugin Auto Fallback setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
9.46	CSM310-A: Plugin Firmware Management Command mismatch.	The Plugin Firmware Management Command setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.47	CSM310-A: Save Required mismatch.	The Save Required setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.48	CSM310-A: FTP Port mismatch.	The FTP Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.49	CSM310-A: FTP Server mismatch.	The FTP Server setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.50	CSM310-A: FTP User mismatch.	The FTP User setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.51	CSM310-A: Get Log Directory mismatch.	The Get Log Directory setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.52	Power Supply communication error.	Power Supply communication error detected.	If alarm is continuously on, replace Power Supply.
9.53	CSM310-A: SyncE Clear mismatch.	The SyncE WTR setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.54	CSM310-A: SyncE Clock Priority mismatch.	The SyncE Clock Priority setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.55	CSM310-A: SyncE EEC Mode mismatch.	The SyncE EEC Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.56	CSM310-A: SyncE Lockout mismatch.	The SyncE Lockout setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.57	CSM310-A: SyncE Port Number mismatch.	The SyncE Port Number setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.58	CSM310-A: SyncE Provisioned mismatch.	The SyncE Provisioned setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.59	CSM310-A: SyncE QEnable mismatch.	The SyncE QEnable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.60	CSM310-A: SyncE Slot Number mismatch.	The SyncE Slot Number setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.61	CSM310-A: SyncE SSM Enabled mismatch.	The SyncE SSM Enabled setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.62	CSM310-A: SyncE SSM Port Bitmap mismatch.	The SyncE SSM Port Bitmap setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.63	CSM310-A: SyncE Switch Request mismatch.	The SyncE Switch Request setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.64	CSM310-A: SyncE Timing Mode mismatch.	The SyncE Timing Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.65	CSM310-A: SyncE Uses Pdu mismatch.	The SyncE Uses Pdu setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.66	CSM310-A: SyncE mismatch.	The SyncE setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.67	Interface Module Temperature out of range.	The Interface Module Temperature is out of range.	Please check the node surrounding temperature.
9.68	CSM310-A: {4} out of range.	{4} is out of range	Please check the node surrounding temperature.
9.69	CSM310-A: SyncE Commit mismatch.	The SyncE Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Synce Commit setting in the node or correct the setting in HiProvision.
9.70	CSM310-A: Memory Card error.	The memory card is present but has an error.	Check the status of the device.
9.71	Evm Nr Of Rows Changed Component Id mismatch.	The Evm Nr Of Rows Changed Component Id setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Evm Nr Of Rows Changed Component Id setting in the node or correct the setting in HiProvision.
9.72	Evm Nr Of Rows Changed Enable Event mismatch.	The Evm Nr Of Rows Changed Enable Event setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Evm Nr Of Rows Changed Enable Event setting in the node or correct the setting in HiProvision.
9.73	Evm Nr Of Rows Changed Row Status mismatch.	The Evm Nr Of Rows Changed Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Evm Nr Of Rows Changed Row Status setting in the node or correct the setting in HiProvision.
9.74	Evm Nr Of Rows Changed Table Oid mismatch.	The Evm Nr Of Rows Changed Table Oid setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Evm Nr Of Rows Changed Table Oid setting in the node or correct the setting in HiProvision.
9.75	SyncE: Node is out of lock	SyncE: Node is out of lock.	Please verify timing sources.
9.76	SyncE: Active Source changed	SyncE: Active Source has changed.	Please verify timing sources.
9.77	SyncE: Timing Quality Level changed	SyncE: Timing Quality Level has changed.	Please verify timing sources.

Code	Name (Message)	Description (Text)	Curative Action (help)
9.78	NTP Server is unreachable	The configured NTP Server is unreachable	Please check NTP Server configuration, check if the NTP Server is running or check the connection to the NTP Server.
9.79	NTP Time Service unreachable	The configured NTP Time Service is unreachable	Please check your NTP Time Service configuration.
9.80	Digital Output Alarm Severity mismatch.	The Digital Output Alarm Severity setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.81	Digital Output Alarm Trigger mismatch.	The Digital Output Alarm Trigger setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.82	Alarm Mgr Nsm User Clear mismatch.	The Alarm Mgr Nsm User Clear setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Alarm Mgr Nsm User Clear setting in the node or correct the setting in HiProvision.
9.83	Ifc Mgr Voltage Monitor Update Failed	Power configuration update failed.	The update of the power configuration has failed. Possibly the module is not able anymore to start up correctly after a restart. This module has to be replaced as soon as possible.
9.84	Sys Voltage Monitor Update Failed	Power configuration update failed.	The update of the power configuration has failed. Possibly the module is not able anymore to start up correctly after a restart. This module has to be replaced as soon as possible.
9.85	Sys Ops Status	Sys Ops Status is wrong or not as expected.	Check the status of the device or alter the expectation.
9.86	IFM: Hardware Error.	Interface Module hardware error detected.	Please check the Interface Module.
9.87	CSM310-A: PLD update failed	The PLD update failed.	Replace the CSM module.
9.88	CSM310-A: Show Errors n Times mismatch.	The Show Errors n Times setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.89	CSM310-A: Show IP Address n Times mismatch.	The Show IP Address n Times setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.90	CSM310-A: Show Node Number n Times mismatch.	The Show Node Number n Times setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.91	CSM310-A: Show Version n Times mismatch.	The Show Version n Times setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.92	Ifc Mgr Operational Alarm	Ifc Mgr Operational Alarm is wrong or not as expected.	Check the status of the device or alter the expectation.
9.93	Ifc Mgr Operational Alarm Active	Ifc Mgr Operational Alarm Active is wrong or not as expected.	Check the status of the device or alter the expectation.
9.94	Node rebooted.	Node rebooted.	Node rebooted.
9.95	Backup Sys Memory Card Status	Backup Sys Memory Card Status is wrong or not as expected.	Check the status of the device or alter the expectation.
9.96	CSM switchover occurred.	CSM switchover occurred.	CSM switchover occurred.
9.97	Cc Configuration Action mismatch.	The Cc Configuration Action setting in the database differs from the setting in the node.	Load the node to configure the correct Cc Configuration Action setting in the node or correct the setting in HiProvision.
9.98	Smart Sfp Config Port mismatch.	The Smart Sfp Config Port setting in the database differs from the setting in the node.	Load the node to configure the correct Smart Sfp Config Port setting in the node or correct the setting in HiProvision.
9.99	Smart Sfp Is Configurable mismatch.	The Smart Sfp Is Configurable setting in the database differs from the setting in the node.	Load the node to configure the correct Smart Sfp Is Configurable setting in the node or correct the setting in HiProvision.
9.100	Smart Sfp Reset mismatch.	The Smart Sfp Reset setting in the database differs from the setting in the node.	Load the node to configure the correct Smart Sfp Reset setting in the node or correct the setting in HiProvision.
9.101	Smart SFP: Destination MAC Address mismatch.	The Destination MAC Address setting in the database differs from the setting in the node.	Load the node to configure the correct Destination MAC Address setting in the node or correct the setting in HiProvision.
9.102	Smart SFP: Destination MAC Check mismatch.	The Destination MAC Check setting in the database differs from the setting in the node.	Load the node to configure the correct Destination MAC Check setting in the node or correct the setting in HiProvision.
9.103	Smart Sfp Counters Clear mismatch.	The Smart Sfp Counters Clear setting in the database differs from the setting in the node.	Load the node to configure the correct Smart Sfp Counters Clear setting in the node or correct the setting in HiProvision.
9.104	Smart Sfp Defects Raised	Smart Sfp Defects Raised is wrong or not as expected.	Check the status of the device or alter the expectation.
9.105	MAC address configuration conflict.	The used MAC address is not present anymore in the node. The CSM with this MAC address is removed from the node.	Reboot the CSM. This will clear the alarm. After the reboot the own switch MAC address will be used.
9.106	Alarm Mgr Raised	Alarm Mgr Raised is wrong or not as expected.	Check the status of the device or alter the expectation.

Code	Name (Message)	Description (Text)	Curative Action (help)
9.107	NSM Module Measured Type mismatch alarm.	The NSM module type in the database differs from the type detected in the node.	Change the NSM module in HiProvision or replace the module in the node with a module of the correct type.
9.108	IEEE1588 Global Enable mismatch.	The IEEE1588 Global Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.109	IEEE1588 Enable mismatch.	The IEEE1588 Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.110	IEEE1588 Encapsulation mismatch.	The IEEE1588 Encapsulation setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.111	Dragon PTN Port Status Alarmed	Dragon PTN Port Status Alarmed is wrong or not as expected.	Check the status of the device or alter the expectation.
9.112	IEEE1588 Reset Engine mismatch.	The IEEE1588 Reset Engine setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
9.113	8-FXS: Configuration error.	The voice configuration could not be loaded into the 8-FXS module.	Check the voice application parameters. Download the 8-FXS module log files for more information on the configuration error.
9.114	Ifc Mgr Detected Card Type	Ifc Mgr Detected Card Type is wrong or not as expected.	Check the status of the device or alter the expectation.
9.115	9-L3A-L: SFP Hardware Error.	Hardware failure of SFP Module.	Replace SFP with correct type. If correct type is used: try replacing the SFP module.
9.116	9-L3A-L: Loss of Signal.	No signal detected.	Check cable connection between local and remote module
9.117	9-L3A-L: XFP Hardware Error.	Hardware failure of XFP Module.	Replace XFP with correct type. If correct type is used: try replacing the XFP module.
9.118	9-L3A-L: Loss of Signal.	No signal detected.	Check cable connection between local and remote module
9.119	Sys Admin Online Config Guid mismatch.	The Sys Admin Online Config Guid setting in the database differs from the setting in the node.	Load the node to configure the correct Sys Admin Online Config Guid setting in the node or correct the setting in HiProvision.
9.120	Sys Admin Online Config Save Required mismatch.	The Sys Admin Online Config Save Required setting in the database differs from the setting in the node.	Load the node to configure the correct Sys Admin Online Config Save Required setting in the node or correct the setting in HiProvision.
9.121	Ifm Sfp Present	Ifm Sfp Present is wrong or not as expected.	Check the status of the device or alter the expectation.
9.122	Ifm Sfp Alarm Tx Fault	Ifm Sfp Alarm Tx Fault is wrong or not as expected.	Check the status of the device or alter the expectation.
9.123	Ifm Xfp Present	Ifm Xfp Present is wrong or not as expected.	Check the status of the device or alter the expectation.
10.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
10.1	Syslog Clear Log mismatch.	The Syslog Clear Log setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.2	Syslog Console Log mismatch.	The Syslog Console Log setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.3	Syslog Facility mismatch.	The Syslog Facility setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.4	Syslog File Name One mismatch.	The Syslog File Name One setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.5	Syslog File Name Three mismatch.	The Syslog File Name Three setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.6	Syslog File Name Two mismatch.	The Syslog File Name Two setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.7	Syslog File Row Status mismatch.	The Syslog File Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.8	Syslog Fwd Trans Type mismatch.	The Syslog Fwd Trans Type setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.9	Syslog Log File mismatch.	The Syslog Log File setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.10	Syslog Log No Log Server mismatch.	The Syslog Log No Log Server setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.11	Syslog Log Server Address mismatch.	The Syslog Log Server Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.12	Syslog Mail mismatch.	The Syslog Mail setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.13	Syslog Mail Row Status mismatch.	The Syslog Mail Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
10.14	Syslog Mail Server Password mismatch.	The Syslog Mail Server Password setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.15	Syslog Mail Server User Name mismatch.	The Syslog Mail Server User Name setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.16	Syslog Profile mismatch.	The Syslog Profile setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.17	Syslog Relay Port mismatch.	The Syslog Relay Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.18	Syslog Relay Trans Type mismatch.	The Syslog Relay Trans Type setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.19	Syslog Role mismatch.	The Syslog Role setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.20	Syslog Rx Mail ID mismatch.	The Syslog Rx Mail ID setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.21	Syslog Server Up Down Trap mismatch.	The Syslog Server Up Down Trap setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.22	Syslog SMTP Authentication Method mismatch.	The Syslog SMTP Authentication Method setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.23	Syslog SMTP Receiver Mail ID mismatch.	The Syslog SMTP Receiver Mail ID setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.24	Syslog SMTP Sender Mail ID mismatch.	The Syslog SMTP Sender Mail ID setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.25	Syslog SMTP Server Address mismatch.	The Syslog SMTP Server Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.26	Syslog Buffers mismatch.	The Syslog Buffers setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.27	Syslog Timestamp mismatch.	The Syslog Timestamp setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.28	PVRST BPDU Guard mismatch.	The PVRST BPDU Guard setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.29	PVRST BPDU Guard mismatch.	The PVRST BPDU Guard setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.30	PoE Usage Threshold mismatch.	The PoE Usage Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.31	PoE Admin Status mismatch.	The PoE Admin Status setting in HiProvision differs from the setting in the node for this port..	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.32	PoE Port Power Pairs mismatch.	The PoE Port Power Pairs setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.33	PoE Port Power Priority mismatch.	The PoE Power Priority setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.34	PoE Port Description mismatch.	The PoE Port Description setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.35	QoS CPU Prot Pri Map Queue mismatch.	The QoS CPU Prot Pri Map Queue setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.36	Rate Ctrl Broadcast Limit Value mismatch.	The Rate Ctrl Broadcast Limit Value setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.37	Rate Ctrl DLF Limit Value mismatch.	The Rate Ctrl DLF Limit Value setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.38	Rate Ctrl Multicast Limit Value mismatch.	The Rate Ctrl Multicast Limit Value setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.39	Rate Ctrl Port Burst Size mismatch.	The Rate Ctrl Port Burst Size setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.40	Rate Ctrl Port Rate Limit mismatch.	The Rate Ctrl Port Rate Limit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.41	BC Storm Control mismatch.	The Broadcast Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
10.42	DLF Storm Control mismatch.	The DLF (Destination Lookup Failure) Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.43	MC Storm Control mismatch.	The Multicast Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.44	Storm Control Burst Size mismatch.	The Storm Control Burst Size setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.45	Storm Control Output Rate Limit mismatch.	The Storm Control Output Rate Limit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
10.46	Mpls Tunnel Oper Status	Mpls Tunnel Oper Status is wrong or not as expected.	Check the status of the device or alter the expectation.
10.47	Pw Oper Status	Pw Oper Status is wrong or not as expected.	Check the status of the device or alter the expectation.
10.48	Fs Qo Co Stats Clear mismatch.	The Fs Qo Co Stats Clear setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Fs Qo Co Stats Clear setting in the node or correct the setting in HiProvision.
10.49	Fs Qo Policer Stats Clear mismatch.	The Fs Qo Policer Stats Clear setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Fs Qo Policer Stats Clear setting in the node or correct the setting in HiProvision.
10.50	Mpls Tunnel Local Protect In Use	Mpls Tunnel Local Protect In Use is wrong or not as expected.	Check the status of the device or alter the expectation.
10.51	Fs Prot Id mismatch.	The Fs Prot Id setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Prot Id setting in the node or correct the setting in HiProvision.
10.52	Fs Mep Ais Interval mismatch.	The Fs Mep Ais Interval setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Mep Ais Interval setting in the node or correct the setting in HiProvision.
10.53	If Main Port Hairpin Switching mismatch.	The If Main Port Hairpin Switching setting in the database differs from the setting in the node.	Load the node to configure the correct If Main Port Hairpin Switching setting in the node or correct the setting in HiProvision.
10.54	Iss Mirror Ctrl Egress Mirroring mismatch.	The Iss Mirror Ctrl Egress Mirroring setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Egress Mirroring setting in the node or correct the setting in HiProvision.
10.55	Iss Mirror Ctrl Extn Dest Cfg mismatch.	The Iss Mirror Ctrl Extn Dest Cfg setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Dest Cfg setting in the node or correct the setting in HiProvision.
10.56	Iss Mirror Ctrl Extn Mirr Type mismatch.	The Iss Mirror Ctrl Extn Mirr Type setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Mirr Type setting in the node or correct the setting in HiProvision.
10.57	Iss Mirror Ctrl Extn Span Context mismatch.	The Iss Mirror Ctrl Extn Span Context setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Span Context setting in the node or correct the setting in HiProvision.
10.58	Iss Mirror Ctrl Extn Span Status mismatch.	The Iss Mirror Ctrl Extn Span Status setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Span Status setting in the node or correct the setting in HiProvision.
10.59	Iss Mirror Ctrl Extn Span Vlan Id mismatch.	The Iss Mirror Ctrl Extn Span Vlan Id setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Span Vlan Id setting in the node or correct the setting in HiProvision.
10.60	Iss Mirror Ctrl Extn Src Cfg mismatch.	The Iss Mirror Ctrl Extn Src Cfg setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Src Cfg setting in the node or correct the setting in HiProvision.
10.61	Iss Mirror Ctrl Extn Src Mode mismatch.	The Iss Mirror Ctrl Extn Src Mode setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Src Mode setting in the node or correct the setting in HiProvision.
10.62	Iss Mirror Ctrl Extn Src Vlan Cfg mismatch.	The Iss Mirror Ctrl Extn Src Vlan Cfg setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Src Vlan Cfg setting in the node or correct the setting in HiProvision.
10.63	Iss Mirror Ctrl Extn Src Vlan Mode mismatch.	The Iss Mirror Ctrl Extn Src Vlan Mode setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Src Vlan Mode setting in the node or correct the setting in HiProvision.
10.64	Iss Mirror Ctrl Extn Status mismatch.	The Iss Mirror Ctrl Extn Status setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Extn Status setting in the node or correct the setting in HiProvision.
10.65	Iss Mirror Ctrl Ingress Mirroring mismatch.	The Iss Mirror Ctrl Ingress Mirroring setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Ingress Mirroring setting in the node or correct the setting in HiProvision.
10.66	Iss Mirror Ctrl Status mismatch.	The Iss Mirror Ctrl Status setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Ctrl Status setting in the node or correct the setting in HiProvision.
10.67	Iss Mirror Status mismatch.	The Iss Mirror Status setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror Status setting in the node or correct the setting in HiProvision.
10.68	Iss Mirror To Port mismatch.	The Iss Mirror To Port setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Mirror To Port setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
10.70	BPDU Guard mismatch.	The BPDU Guard setting in the database differs from the setting in the node.	Load the node to configure the correct BPDU Guard setting.
10.71	BPDU Guard Status mismatch.	The BPDU Guard Status setting in the database differs from the setting in the node.	Load the node to configure the correct BPDU Guard Status setting.
11.0	Link alarm.	The link on this port went down.	Check cabling and port statistics.
11.1	Circuit Emulation: Service L-bit (Local TDM Failure) alarm.	At this service, an abnormal condition from the IFM Port is detected.	Check the alarms at the IFM Ports of this service and resolve them. Select the appropriate service - Monitoring Properties - Alarms in the Network app for more info.
11.2	Circuit Emulation: Service M-bit (Modifier) alarm.	At this service, an abnormal condition from the IFM Port is detected.	Check the alarms at the IFM Ports of this service and resolve them. Select the appropriate service - Monitoring Properties - Alarms in the Network app for more info.
11.3	Tunnel alarm, protection mechanism activated.	This tunnel has a LSP that is operational down. The protection mechanism is activated.	Check the LSP operational states in network monitoring.
11.4	Tunnel alarm.	This tunnel has one or more LSPs that are operational down.	Check the LSP operational states in network monitoring.
11.5	Service pseudowire alarm.	This service has a pseudowire that is operational down.	Check the pseudowire operational states in network monitoring.
11.6	Circuit Emulation: Clock Source misconfiguration alarm.	At this service, the clock source is misconfigured.	Make sure the clock source of the involved ports is configured correctly.
11.7	Circuit Emulation: Bundle Status closed alarm.	At this service, the bundle status is closed.	Check the service.
11.8	Circuit Emulation: CESoPSN Clock Source Bundle ID misconfiguration alarm.	At this service, the CESoPSN Clock Source Bundle ID is misconfigured.	Fill in the correct CESoPSN Clock Source Bundle ID at the Port of this service which has Clock Source configured as Adaptive / Differential.
11.9	Serial Ethernet : Multidrop Consistency alarm.	There are 3 possible problems :	1. The service master does not receive a response from at least one slave 2. Within this service, at least one slave does not receive master broadcast messages, addressed to other slaves
11.10	Tunnel alarm	The external E1 link that is used by this tunnel is down.	Check the external E1 link and check the alarms on the ports that are used by the external E1 link.
11.11	Service alarm	The external E1 link that is used by this service is down.	Check the external E1 link and check the alarms on the ports that are used by the external E1 link.
11.12	External E1 Link alarm.	The external E1 link on this port went down.	Check cabling and port statistics.
11.13	Circuit Emulation: Service R-bit (Remote TDM Failure) alarm.	At this service, no network data is received at the remote IFM.	Check the WAN links of this service. Select the appropriate service - Monitoring Properties - Alarms in the Network app for more info.
11.14	Circuit Emulation: Loss of Ethernet Packet alarm.	At this service, no network data is received at this IFM.	Check the WAN links of this service. Select the appropriate service - Monitoring Properties - Alarms in the Network app for more info.
11.15	Service alarm.	This service is down because one of it's tunnels is down.	Check the tunnel and it's LSP operational states in network monitoring
11.16	Hitless switching path down	One of the hitless switching paths on Circuit Emulation service is down.	One of the hitless switching paths on Circuit Emulation service is down, service is still operational.
11.17	Voice service IP alarm.	Voice service: IP address request failed.	Check the IP configuration.
11.18	Voice application Registration alarm.	Voice application: SIP Registration failed.	Check the SIP server configuration.
12.0	2-C37.94-E1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
12.1	2-C37.94-E1-L: BERT Tx/Rx Enable mismatch.	The BERT Tx/Rx Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.3	2-C37.94-E1-L: BERT Rx Direction mismatch.	The BERT Rx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.5	2-C37.94-E1-L: BERT Tx Direction mismatch.	The BERT Tx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.6	2-C37.94-E1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.7	2-C37.94-E1-L: General Config Test Commit mismatch.	The General Config Test Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.8	2-C37.94-E1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.9	2-C37.94-E1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.10	2-C37.94-E1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.11	2-C37.94-E1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the C37.94 IFM Port.	The C37.94 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.

Code	Name (Message)	Description (Text)	Curative Action (help)
12.12	2-C37.94-E1-L: Rx Remote Alarm Indication (RAI) / Yellow Alarm.	Rx RAI/Yellow Alarm is detected at the C37.94 IFM Port.	The attached device sends out RAI/Yellow Alarm because it doesn't receive a valid input signal from the C37.94 IFM Port.Check the connection between the C37.94 IFM Port and the attached device.
12.13	2-C37.94-E1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the C37.94 IFM Port.	The C37.94 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
12.14	2-C37.94-E1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.15	2-C37.94-E1-L: Tx Remote Alarm Indication (RAI) / Yellow Alarm.	Tx RAI/Yellow Alarm is detected at the C37.94 IFM Port.	The C37.94 IFM Port sends out RAI/Yellow Alarm because it doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
12.16	2-C37.94-E1-L: Clock Out Of Lock	The DPLL Clock is out of lock.	Check the status of the device or alter the expectation.
12.17	2-C37.94-E1-L: Recovered Clock Out Of Lock	The DPLL Recovered Clock is out of lock.	Check the status of the device or alter the expectation.
12.18	2-C37.94-E1-L: SFP Hardware Error.	Hardware failure of SFP Module.	Replace the SFP module.
12.19	2-C37.94-E1-L: Loss of Signal.	The received optical signal is too weak.	Check received optical power. If sufficient, replace the SFP. If not, check output power of the connected equipment and the attenuation of the optical connection.
12.20	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
12.21	2-C37.94-E1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
13.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
13.1	4-T1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.2	4-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.3	4-T1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.4	4-T1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.5	4-T1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.6	4-T1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.7	4-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.8	4-T1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.9	4-T1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.10	4-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.11	4-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.12	4-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.13	4-T1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.14	4-T1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.15	4-T1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
13.16	4-T1-L: Port Status Rx Level.	Ifm Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.

Code	Name (Message)	Description (Text)	Curative Action (help)
13.17	4-T1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the T1 IFM Port.	The T1 IFM Port receives AIS from the remotely attached device.
13.18	4-T1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
13.19	4-T1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
13.20	4-T1-L: Rx Remote Alarm Indication (RAI) / Yellow Alarm.	Rx RAI / Yellow Alarm is detected at the T1 IFM Port.	The T1 IFM Port receives RAI / Yellow Alarm because the attached device has a problem with the signal it is receiving from this T1 IFM Port.
13.21	4-T1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.22	4-T1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the T1 IFM Port.	The T1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
13.23	4-T1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.24	4-T1-L: Tx Remote Alarm Indication (RAI) / Yellow Alarm.	Tx RAI / Yellow Alarm is detected at the T1 IFM Port.	The T1 IFM Port sends out RAI / Yellow Alarm because it receives LOS, LOF or AIS or because the Remote T1 IFM Port receives RAI / Yellow Alarm.
13.25	4-T1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.26	4-T1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.27	4-T1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.28	4-T1-L: Tdmop Bundle Eth Rx Frame With L Ind.	The Tdmop Bundle Eth Rx Frame With L Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
13.29	4-T1-L: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.30	4-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.31	4-T1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.32	4-T1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.33	4-T1-L: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.34	4-T1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.35	4-T1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.36	4-T1-L: Tdmop Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.37	4-T1-L: Tdmop Bundle Eth Rx Frame With M Ind	The Tdmop Bundle Eth Rx Frame With M Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
13.38	4-T1-L: Line Code mismatch.	The Ifm Line Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Line Code setting in the node or correct the setting in HiProvision.
13.39	4-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node	Load the node to configure the correct Ifm Tdm Idle Code setting in the node or correct the setting in HiProvision.
13.40	4-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
13.41	4-T1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
13.42	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
13.43	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
13.44	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.

Code	Name (Message)	Description (Text)	Curative Action (help)
13.45	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
13.46	4-T1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
14.0	2-C37.94-T1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
14.1	2-C37.94-T1-L: BERT Tx/Rx Enable mismatch.	The BERT Tx/Rx Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.3	2-C37.94-T1-L: BERT Rx Direction mismatch.	The BERT Rx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.5	2-C37.94-T1-L: BERT Tx Direction mismatch.	The BERT Tx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.6	2-C37.94-T1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.7	2-C37.94-T1-L: General Config Test Commit mismatch.	The General Config Test Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.8	2-C37.94-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.9	2-C37.94-T1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.10	2-C37.94-T1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.11	2-C37.94-T1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the C37.94 IFM Port.	The C37.94 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
14.12	2-C37.94-T1-L: Rx Remote Alarm Indication (RAI) / Yellow Alarm.	Rx RAI/Yellow Alarm is detected at the C37.94 IFM Port.	The attached device sends out RAI/Yellow Alarm because it doesn't receive a valid input signal from the C37.94 IFM Port. Check the connection between the C37.94 IFM Port and its remotely attached device.
14.13	2-C37.94-T1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the C37.94 IFM Port.	The C37.94 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
14.14	2-C37.94-T1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.15	2-C37.94-T1-L: Tx Remote Alarm Indication (RAI) / Yellow Alarm.	Tx RAI/Yellow Alarm is detected at the C37.94 IFM Port.	The C37.94 IFM Port sends out RAI/Yellow Alarm because it doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
14.16	2-C37.94-T1-L: Clock Out Of Lock	The DPLL Clock is out of lock.	Check the status of the device or alter the expectation.
14.17	2-C37.94-T1-L: Recovered Clock Out Of Lock	The DPLL Recovered Clock is out of lock.	Check the status of the device or alter the expectation.
14.18	2-C37.94-T1-L: SFP Hardware Error.	Hardware failure of SFP Module.	Replace the SFP module.
14.19	2-C37.94-T1-L: Loss of Signal.	The received optical signal is too weak.	Check received optical power. If sufficient, replace the SFP. If not, check output power of the connected equipment and the attenuation of the optical connection.
14.20	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
14.21	2-C37.94-T1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
15.0	2-C37.94-T1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
15.1	2-C37.94-T1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.2	2-C37.94-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.3	2-C37.94-T1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.4	2-C37.94-T1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.5	2-C37.94-T1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
15.6	2-C37.94-T1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.7	2-C37.94-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.8	2-C37.94-T1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.9	2-C37.94-T1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.10	2-C37.94-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.11	2-C37.94-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.12	2-C37.94-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.13	2-C37.94-T1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.14	2-C37.94-T1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.15	2-C37.94-T1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
15.16	2-C37.94-T1-L: Port Status Rx Level.	Ifm Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
15.17	2-C37.94-T1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the T1 IFM Port.	The T1 IFM Port receives AIS from the attached device.
15.18	2-C37.94-T1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
15.19	2-C37.94-T1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
15.20	2-C37.94-T1: Rx Remote Alarm Indication (RAI) / Yellow Alarm.	Rx RAI / Yellow Alarm is detected at the T1 IFM Port.	The T1 IFM Port receives RAI / Yellow Alarm because the attached device has a problem with the signal it is receiving from this T1 IFM Port.
15.21	2-C37.94-T1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.22	2-C37.94-T1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the T1 IFM Port.	The T1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
15.23	2-C37.94-T1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.24	2-C37.94-T1-L: Tx Remote Alarm Indication (RAI) / Yellow Alarm	Tx RAI/ Yellow alarm is detected at the T1 IFM Port.	The T1 IFM Port sends out RAI / Yellow Alarm because it receives LOS, LOF or AIS or because the Remote T1 IFM Port receives RAI / Yellow Alarm.
15.25	2-C37.94-T1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.26	2-C37.94-T1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.27	2-C37.94-T1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.28	2-C37.94-T1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
15.29	2-C37.94-T1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
15.30	2-C37.94-T1-L: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.31	2-C37.94-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
15.32	2-C37.94-T1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.33	2-C37.94-T1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.34	2-C37.94-T1-L: CESo-PSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.35	2-C37.94-T1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.36	2-C37.94-T1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.37	2-C37.94-T1-L: Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.38	2-C37.94-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdm Idle Code setting in the node or correct the setting in HiProvision.
15.39	2-C37.94-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
15.40	2-C37.94-T1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
15.41	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
15.42	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
15.43	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
15.44	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
15.45	2-C37.94-T1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
16.0	7-SERIAL: Unknown Alarm.	Unknown Alarm	An unknown alarm has occurred.
16.27	7-SERIAL: Tdmop Bundle Eth Rx Frame With Ind.	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
16.28	7-SERIAL: Tdmop Bundle Eth Rx Frame With Ind.	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
16.29	7-SERIAL: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.32	7-SERIAL: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.33	7-SERIAL: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.34	7-SERIAL: Optimise Jitter Buffer Reset mismatch.	The Optimise Jitter Buffer Reset setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.37	7-SERIAL: OOS Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.38	7-SERIAL: Bundle State.	Ifm Tdmop Bundle State is wrong or not as expected.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.39	7-SERIAL: DCD Input mismatch.	The DCD Input setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.40	7-SERIAL: DCD Mode mismatch.	The DCD Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.41	7-SERIAL: DCD Output mismatch.	The DCD Output setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.42	7-SERIAL: DTR / DSR Input mismatch.	The DTR / DSR Input setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.43	7-SERIAL: DTR / DSR Mode mismatch.	The DTR / DSR Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.44	7-SERIAL: DTR / DSR Output mismatch.	The DTR / DSR Output setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
16.46	7-SERIAL: Port Mode mismatch.	The Port Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.47	7-SERIAL: Port Role mismatch.	The Port Role setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.49	7-SERIAL: RTS / CTS or Control (C) / Indication (I) Input Mismatch.	The RTS / CTS (for RS232, RS422, V.35) or Control (C) / Indication (I) (for X.21) Input setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.50	7-SERIAL: RTS / CTS or Control (C) / Indication (I) Mode Mismatch.	The RTS / CTS (for RS232, RS422, V.35) or Control (C) / Indication (I) (for X.21) Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.51	7-SERIAL: RTS / CTS or Control (C) / Indication (I) Output Mismatch.	The RTS / CTS (for RS232, RS422, V.35) or Control (C) / Indication (I) (for X.21) Output setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.58	7-SERIAL: BERT Tx/Rx Enable mismatch.	The BERT Tx/Rx Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.59	7-SERIAL: BERT Rx Direction mismatch.	The BERT Rx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.60	7-SERIAL: BERT Tx Direction mismatch.	The BERT Tx Direction setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.61	7-SERIAL: General Config Test Commit mismatch.	The General Config Test Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.62	7-SERIAL: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.63	7-SERIAL: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.64	7-SERIAL: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.65	7-SERIAL: BERT Rx Port mismatch.	The BERT Rx Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.66	7-SERIAL: BERT Tx Port mismatch.	The BERT Tx Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.68	7-SERIAL: BERT Bitrate mismatch.	The BERT Bitrate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.69	7-SERIAL: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.71	7-SERIAL: Ifm Port Commit mismatch.	The Ifm Port Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.74	7-SERIAL: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.75	7-SERIAL: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.76	7-SERIAL: Bitrate mismatch.	The Bitrate setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.77	7-SERIAL: Invert Clock Mismatch.	The Invert Clock setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
16.78	7-SERIAL: Invalid Rx Clock.	An invalid clock is detected at the SERIAL IFM Port.	The SERIAL IFM Port detects an invalid Rx clock. Possible causes: 1. No clock is connected to the SERIAL IFM Port
16.79	7-SERIAL: Serial Async Port Commit mismatch.	The Serial Async Port Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Async Port Commit setting in the node or correct the setting in HiProvision.
16.80	7-SERIAL: Data Bits mismatch.	The Data Bits setting in HiProvision differs from the setting in the node for this node.	Load the node to configure the correct Data Bits setting in the node or correct the setting in HiProvision.
16.81	7-SERIAL: Parity mismatch.	The Parity setting in HiProvision differs from the setting in the node for this port	Load the node to configure the correct Parity setting in the node or correct the setting in HiProvision.
16.82	7-SERIAL: Speed Offset mismatch.	The Speed Offset setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Speed Offset setting in the node or correct the setting in HiProvision.
16.83	7-SERIAL: Stop Bits mismatch.	The Stop Bits setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct Stop Bits setting in the node or correct the setting in HiProvision.
16.84	7-SERIAL: Serial Mac Mode Port Commit mismatch.	The Serial Mac Mode Port Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Commit setting in the node or correct the setting in HiProvision.
16.85	7-SERIAL: Serial Mac Mode Port Master mismatch.	The Serial Mac Mode Port Master setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Master setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
16.86	7-SERIAL: Serial Mac Mode Port Port Id mismatch.	The Serial Mac Mode Port Port Id setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Port Id setting in the node or correct the setting in HiProvision.
16.87	7-SERIAL: Serial Mac Mode Port Vlan Id mismatch.	The Serial Mac Mode Port Vlan Id setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Vlan Id setting in the node or correct the setting in HiProvision.
16.88	7-SERIAL: Serial Port Map Mode mismatch.	The Serial Port Map Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Port Map Mode setting in the node or correct the setting in HiProvision.
16.89	Serial Advanced Port Config Commit mismatch.	The Serial Advanced Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config Commit setting in the node or correct the setting in HiProvision.
16.90	Serial Advanced Port Config Enable End Character mismatch.	The Serial Advanced Port Config Enable End Character setting in the HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config Enable End Character setting in the node or correct the setting in HiProvision.
16.91	Serial Advanced Port Config End Character mismatch.	The Serial Advanced Port Config End Character setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config End Character setting in the node or correct the setting in HiProvision.
16.92	Serial Advanced Port Config Number Of Characters mismatch.	The Serial Advanced Port Config Number Of Characters setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config Number Of Characters setting in the node or correct the setting in HiProvision.
16.93	Serial Advanced Port Config Timer Mode mismatch.	The Serial Advanced Port Config Timer Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config Timer Mode setting in the node or correct the setting in HiProvision.
16.94	Serial Advanced Port Config Timer Value mismatch.	The Serial Advanced Port Config Timer Value setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Advanced Port Config Timer Value setting in the node or correct the setting in HiProvision.
16.95	Serial Poll Slaves Table Row Status mismatch.	The Serial Poll Slaves Table Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Poll Slaves Table Row Status setting in the node or correct the setting in HiProvision.
16.96	Serial Mac Mode Port Config Enable Multidrop Consistency mismatch.	The Serial Mac Mode Port Config Enable Multidrop Consistency setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Config Enable Multidrop Consistency setting in the node or correct the setting in HiProvision.
16.97	Serial Mac Mode Port Config Multidrop Consistency Timeout mismatch.	The Serial Mac Mode Port Config Multidrop Consistency Timeout setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Serial Mac Mode Port Config Multidrop Consistency Timeout setting in the node or correct the setting in HiProvision.
16.98	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
16.99	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
17.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
17.1	Four Wire Ifm Spec General Config Test Loopback Line Data mismatch.	The Four Wire Ifm Spec General Config Test Loopback Line Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Ifm Spec General Config Test Loopback Line Data setting in the node or correct the setting in HiProvision.
17.2	Four Wire Ifm Spec General Config Test Loopback Network Data mismatch.	The Four Wire Ifm Spec General Config Test Loopback Network Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Ifm Spec General Config Test Loopback Network Data setting in the node or correct the setting in HiProvision.
17.3	Four Wire Port Config Commit mismatch.	The Four Wire Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Commit setting in the node or correct the setting in HiProvision.
17.4	Four Wire Port Config Em Signaling Type mismatch.	The Four Wire Port Config Em Signaling Type setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Em Signaling Type setting in the node or correct the setting in HiProvision.
17.5	Four Wire Port Config Enable mismatch.	The Four Wire Port Config Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Enable setting in the node or correct the setting in HiProvision.
17.6	Four Wire Port Config Four Wire mismatch.	The Four Wire Port Config Four Wire setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Four Wire setting in the node or correct the setting in HiProvision.
17.7	Four Wire Port Config Signal Fixed mismatch.	The Four Wire Port Config Signal Fixed setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Signal Fixed setting in the node or correct the setting in HiProvision.
17.8	Four Wire Port Config Signal Value mismatch.	The Four Wire Port Config Signal Value setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Signal Value setting in the node or correct the setting in HiProvision.
17.9	Four Wire Port Config Tx Clock Source mismatch.	The Four Wire Port Config Tx Clock Source setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Tx Clock Source setting in the node or correct the setting in HiProvision.
17.10	Four Wire Tdmop Bundle Cesop Timeslot Assignment mismatch.	The Four Wire Tdmop Bundle Cesop Timeslot Assignment setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Cesop Timeslot Assignment setting in the node or correct the setting in HiProvision.

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17.11	Four Wire Tdmop Bundle Desired State mismatch.	The Four Wire Tdmop Bundle Desired State setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Desired State setting in the node or correct the setting in HiProvision.
17.12	Four Wire Tdmop Bundle Destination Ip Address mismatch.	The Four Wire Tdmop Bundle Destination Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Destination Ip Address setting in the node or correct the setting in HiProvision.
17.13	Four Wire Tdmop Bundle Destination Mac Address mismatch.	The Four Wire Tdmop Bundle Destination Mac Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Destination Mac Address setting in the node or correct the setting in HiProvision.
17.14	Four Wire Tdmop Bundle Enable Hitless Switching mismatch.	The Four Wire Tdmop Bundle Enable Hitless Switching setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Enable Hitless Switching setting in the node or correct the setting in HiProvision.
17.15	Four Wire Tdmop Bundle Enable Rtp mismatch.	The Four Wire Tdmop Bundle Enable Rtp setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Enable Rtp setting in the node or correct the setting in HiProvision.
17.16	Four Wire Tdmop Bundle Enable Single Path mismatch.	The Four Wire Tdmop Bundle Enable Single Path setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Enable Single Path setting in the node or correct the setting in HiProvision.
17.17	Four Wire Tdmop Bundle Eth Rx Jb Init Fill Level Config mismatch.	The Four Wire Tdmop Bundle Eth Rx Jb Init Fill Level Config setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Eth Rx Jb Init Fill Level Config setting in the node or correct the setting in HiProvision.
17.18	Four Wire Tdmop Bundle Eth Rx Jb Size Config mismatch.	The Four Wire Tdmop Bundle Eth Rx Jb Size Config setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Eth Rx Jb Size Config setting in the node or correct the setting in HiProvision.
17.19	Four Wire Tdmop Bundle Hitless Switching Timeout Config mismatch.	The Four Wire Tdmop Bundle Hitless Switching Timeout Config setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Hitless Switching Timeout Config setting in the node or correct the setting in HiProvision.
17.20	Four Wire Tdmop Bundle Jb Extra mismatch.	The Four Wire Tdmop Bundle Jb Extra setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Jb Extra setting in the node or correct the setting in HiProvision.
17.21	Four Wire Tdmop Bundle Max Network Path Delay Diff mismatch.	The Four Wire Tdmop Bundle Max Network Path Delay Diff setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Max Network Path Delay Diff setting in the node or correct the setting in HiProvision.
17.22	Four Wire Tdmop Bundle Network Pdvt mismatch.	The Four Wire Tdmop Bundle Network Pdvt setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Network Pdvt setting in the node or correct the setting in HiProvision.
17.23	Four Wire Tdmop Bundle Nr Of Buffers For Hitless Switching mismatch.	The Four Wire Tdmop Bundle Nr Of Buffers For Hitless Switching setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Nr Of Buffers For Hitless Switching setting in the node or correct the setting in HiProvision.
17.24	Four Wire Tdmop Bundle Nr Of Tdm Frames Per Packet mismatch.	The Four Wire Tdmop Bundle Nr Of Tdm Frames Per Packet setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Nr Of Tdm Frames Per Packet setting in the node or correct the setting in HiProvision.
17.25	Four Wire Tdmop Bundle Reset Counters mismatch.	The Four Wire Tdmop Bundle Reset Counters setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Reset Counters setting in the node or correct the setting in HiProvision.
17.26	Four Wire Tdmop Bundle Row Status mismatch.	The Four Wire Tdmop Bundle Row Status setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Row Status setting in the node or correct the setting in HiProvision.
17.27	Four Wire Tdmop Bundle Tdm Port mismatch.	The Four Wire Tdmop Bundle Tdm Port setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Tdm Port setting in the node or correct the setting in HiProvision.
17.28	Four Wire Tdmop Bundle Vlan Priority mismatch.	The Four Wire Tdmop Bundle Vlan Priority setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Vlan Priority setting in the node or correct the setting in HiProvision.
17.29	Four Wire Tdmop Bundle Vlan Tag mismatch.	The Four Wire Tdmop Bundle Vlan Tag setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Vlan Tag setting in the node or correct the setting in HiProvision.
17.30	Four Wire Tdmop Bundle Vlan Tag mismatch.	The Four Wire Tdmop Bundle Vlan Tag setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Bundle Vlan Tag setting in the node or correct the setting in HiProvision.
17.31	Four Wire Tdmop So Bundle Id For Clock Recovery mismatch.	The Four Wire Tdmop So Bundle Id For Clock Recovery setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop So Bundle Id For Clock Recovery setting in the node or correct the setting in HiProvision.
17.32	Four Wire Tdmop General Config Commit mismatch.	The Four Wire Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop General Config Commit setting in the node or correct the setting in HiProvision.
17.33	Four Wire Tdmop Pll Cdc Threshold mismatch.	The Four Wire Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Pll Cdc Threshold setting in the node or correct the setting in HiProvision.
17.34	Four Wire Tdmop Port Config So mismatch.	The Four Wire Tdmop Port Config So setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Port Config So setting in the node or correct the setting in HiProvision.
17.35	Four Wire Tdmop Port Config Commit mismatch.	The Four Wire Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Port Config Commit setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
17.36	Four Wire Tdmop Port Config Data Tx Rx Oos Code mismatch.	The Four Wire Tdmop Port Config Data Tx Rx Oos Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
17.37	Four Wire Tdmop Port Config Reset Jb Enable mismatch.	The Four Wire Tdmop Port Config Reset Jb Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Port Config Reset Jb Enable setting in the node or correct the setting in HiProvision.
17.38	Four Wire Tdmop Source Ip Address mismatch.	The Four Wire Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Tdmop Source Ip Address setting in the node or correct the setting in HiProvision.
17.39	4-2/4WEM: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.40	Ifm Port Config Commit mismatch.	The Ifm Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Commit setting in the node or correct the setting in HiProvision.
17.41	Ifm Port Config Test Bert Error Insertion Rate mismatch.	The Ifm Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Error Insertion Rate setting in the node or correct the setting in HiProvision.
17.42	Ifm Port Config Test Bert Pattern Select mismatch.	The Ifm Port Config Test Bert Pattern Select setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Pattern Select setting in the node or correct the setting in HiProvision.
17.43	Ifm Port Config Test Bert Repetitive Pattern mismatch.	The Ifm Port Config Test Bert Repetitive Pattern setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Repetitive Pattern setting in the node or correct the setting in HiProvision.
17.44	Ifm Port Config Test Bert Rx Dir mismatch.	The Ifm Port Config Test Bert Rx Dir setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Rx Dir setting in the node or correct the setting in HiProvision.
17.45	Ifm Port Config Test Bert Rx Enable mismatch.	The Ifm Port Config Test Bert Rx Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Rx Enable setting in the node or correct the setting in HiProvision.
17.46	Ifm Port Config Test Bert Single Error Insertion mismatch.	The Ifm Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Single Error Insertion setting in the node or correct the setting in HiProvision.
17.47	Ifm Port Config Test Bert Timeslot Rx mismatch.	The Ifm Port Config Test Bert Timeslot Rx setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Timeslot Rx setting in the node or correct the setting in HiProvision.
17.48	Ifm Port Config Test Bert Timeslot Tx mismatch.	The Ifm Port Config Test Bert Timeslot Tx setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Timeslot Tx setting in the node or correct the setting in HiProvision.
17.49	Ifm Port Config Test Bert Tx Dir mismatch.	The Ifm Port Config Test Bert Tx Dir setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Tx Dir setting in the node or correct the setting in HiProvision.
17.50	Ifm Port Config Test Bert Tx Enable mismatch.	The Ifm Port Config Test Bert Tx Enable setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Bert Tx Enable setting in the node or correct the setting in HiProvision.
17.51	Ifm Port Config Test Trx Loopback mismatch.	The Ifm Port Config Test Trx Loopback setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Port Config Test Trx Loopback setting in the node or correct the setting in HiProvision.
17.52	Ifm Port Status Rx Cv Counter	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
17.53	Ifm Port Status Rx Level	Ifm Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
17.54	Ifm Rx Alarm Indication Signal	Ifm Rx Alarm Indication Signal is wrong or not as expected.	Check the status of the device or alter the expectation.
17.55	Ifm Rx Loss Of Frame	Ifm Rx Loss Of Frame is wrong or not as expected.	Check the status of the device or alter the expectation.
17.56	Ifm Rx Loss Of Signal	Ifm Rx Loss Of Signal is wrong or not as expected.	Check the status of the device or alter the expectation.
17.57	Ifm Rx Remote Alarm Indication	Ifm Rx Remote Alarm Indication is wrong or not as expected.	Check the status of the device or alter the expectation.
17.58	Ifm Rx Short Haul Link mismatch.	The Ifm Rx Short Haul Link setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Rx Short Haul Link setting in the node or correct the setting in HiProvision.
17.59	Ifm Tdm Idle Code mismatch.	The Ifm Tdm Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdm Idle Code setting in the node or correct the setting in HiProvision.
17.60	Ifm Tx Alarm Indication Signal	Ifm Tx Alarm Indication Signal is wrong or not as expected.	Check the status of the device or alter the expectation.
17.61	4-2/4WEM: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.62	Ifm Tx Remote Alarm Indication	Ifm Tx Remote Alarm Indication is wrong or not as expected.	Check the status of the device or alter the expectation.
17.63	4-2/4WEM: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
17.64	4-2/4WEM: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.65	4-2/4WEM: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.66	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
17.67	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
17.68	Ifm Tdmop Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
17.69	4-2/4WEM: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.70	Ifm Tdmop General Config Commit mismatch.	The Ifm Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop General Config Commit setting in the node or correct the setting in HiProvision.
17.71	Ifm Tdmop Pll Cdc Threshold mismatch.	The Ifm Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Pll Cdc Threshold setting in the node or correct the setting in HiProvision.
17.72	4-2/4WEM: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.73	Ifm Tdmop Port Config Commit mismatch.	The Ifm Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Commit setting in the node or correct the setting in HiProvision.
17.74	Ifm Tdmop Port Config Data Tx Rx Oos Code mismatch.	The Ifm Tdmop Port Config Data Tx Rx Oos Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
17.75	4-2/4WEM: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.76	Ifm Tdmop Source Ip Address mismatch.	The Ifm Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Source Ip Address setting in the node or correct the setting in HiProvision.
17.77	Four Wire Port Config Commited mismatch.	The Four Wire Port Config Commited setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Commited setting in the node or correct the setting in HiProvision.
17.78	Four Wire Port Status Port Up	Four Wire Port Status Port Up is wrong or not as expected.	Check the status of the device or alter the expectation.
17.79	Four Wire Signal Active	Four Wire Signal Active is wrong or not as expected.	Check the status of the device or alter the expectation.
17.80	Four Wire Signal Active	Four Wire Signal Active is wrong or not as expected.	Check the status of the device or alter the expectation.
17.81	Four Wire General Config Test Commit mismatch.	The Four Wire General Config Test Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire General Config Test Commit setting in the node or correct the setting in HiProvision.
17.82	4-2/4WEM: Level Meter Enabled mismatch.	The Level Meter Enabled setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.83	4-2/4WEM: Level Meter Port Selection mismatch.	The Level Meter Port Selection setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.84	4-2/4WEM: Port Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.85	4-2/4WEM: Port Tone Generator mismatch.	The Tone Generator setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
17.86	Four Wire Port Config Test Commit mismatch.	The Four Wire Port Config Test Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Four Wire Port Config Test Commit setting in the node or correct the setting in HiProvision.
17.87	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
17.88	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
18.0	2-C37.94-E1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
18.1	2-C37.94-E1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.2	2-C37.94-E1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.3	2-C37.94-E1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
18.4	2-C37.94-E1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.5	2-C37.94-E1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.6	2-C37.94-E1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.7	2-C37.94-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.8	2-C37.94-E1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.9	2-C37.94-E1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.10	2-C37.94-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.11	2-C37.94-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.12	2-C37.94-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.13	2-C37.94-E1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.14	2-C37.94-E1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.15	2-C37.94-E1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
18.16	2-C37.94-E1-L: Port Status Rx Level.	Ifm Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
18.17	2-C37.94-E1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the E1 IFM Port.	The E1 IFM Port receives AIS from the attached device.
18.18	2-C37.94-E1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
18.19	2-C37.94-E1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
18.20	2-C37.94-E1-L: Rx Remote Alarm Indication (RAI).	Rx RAI is detected at the E1 IFM Port.	The E1 IFM Port receives RAI because the attached device has a problem with the signal it is receiving from this E1 IFM Port.
18.21	2-C37.94-E1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.22	2-C37.94-E1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the E1 IFM Port.	The E1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
18.23	2-C37.94-E1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.24	2-C37.94-E1-L: Tx Remote Alarm Indication (RAI).	Tx RAI is detected at the E1 IFM Port.	The E1 IFM Port sends out RAI because it receives LOS, LOF or AIS or because the Remote E1 IFM Port receives RAI. The E1 IFM Port sends out RAI because it receives LOS, LOF or AIS or because the Remote E1 IFM Port receives RAI.
18.25	2-C37.94-E1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.26	2-C37.94-E1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.27	2-C37.94-E1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.28	2-C37.94-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.

Code	Name (Message)	Description (Text)	Curative Action (help)
18.29	2-C37.94-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
18.30	2-C37.94-E1-L: CESo-PSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.31	2-C37.94-E1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.32	2-C37.94-E1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.33	2-C37.94-E1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.34	2-C37.94-E1-L: CESo-PSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.35	2-C37.94-E1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.36	2-C37.94-E1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.37	2-C37.94-E1-L: Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.38	2-C37.94-E1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdm Idle Code setting in the node or correct the setting in HiProvision.
18.39	2-C37.94-E1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
18.40	2-C37.94-E1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
18.41	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
18.42	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
18.43	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
18.44	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
18.45	2-C37.94-E1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
19.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
19.1	Iss Port Ctrl Duplex mismatch.	The Iss Port Ctrl Duplex setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Duplex setting in the node or correct the setting in HiProvision.
19.2	Iss Port Ctrl Flow Control mismatch.	The Iss Port Ctrl Flow Control setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Flow Control setting in the node or correct the setting in HiProvision.
19.3	Iss Port Ctrl Mode mismatch.	The Iss Port Ctrl Mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Mode setting in the node or correct the setting in HiProvision.
19.4	Iss Port Ctrl Speed mismatch.	The Iss Port Ctrl Speed setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Speed setting in the node or correct the setting in HiProvision.
19.5	1-10GC-LW: Port Mode mismatch.	The Port Mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
19.6	1-10G-LW: PHY Mode mismatch.	The PHY mode setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
20.1	2-OLS: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.3	2-OLS: BERT Error Insertion Rate mismatch.	The BERT Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.4	2-OLS: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.5	2-OLS: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.6	2-OLS: BERT Direction Tx/Rx mismatch.	The BERT Direction Tx/Rx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
20.7	2-OLS: BERT Enable Rx mismatch.	The BERT Enable Rx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.8	2-OLS: BERT Single Error Insertion mismatch.	The BERT Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.9	2-OLS: BERT Timeslot Tx/Rx mismatch.	The BERT Timeslot Tx/Rx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.10	2-OLS: BERT Timeslot Tx/Rx mismatch.	The BERT Timeslot Tx/Rx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.11	2-OLS: BERT Direction Tx/Rx mismatch.	The BERT Direction Tx/Rx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.12	2-OLS: BERT Enable Tx mismatch.	The BERT Enable Tx setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.13	2-OLS: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.14	2-OLS: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
20.16	2-OLS: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the E1 IFM Port.	The E1 IFM Port receives AIS from the attached device.
20.17	2-OLS: Rx Loss Of Frame (LOF).	Rx LOF is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
20.18	2-OLS: Rx Loss Of Signal (LOS).	Rx LOS is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
20.19	2-OLS: Rx Remote Alarm Indication (RAI).	Rx RAI is detected at the E1 IFM Port.	The E1 IFM Port receives RAI because the attached device has a problem with the signal it is receiving from this E1 IFM Port.
20.20	2-OLS: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.21	2-OLS: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.22	2-OLS: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the E1 IFM Port.	The E1 IFM Port sends out AIS because it doesn't receive a signal coming from the network. Check the network or the connection between the remote E1 IFM Port and its attached device.
20.23	2-OLS: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.24	2-OLS: Tx Remote Alarm Indication (RAI).	Tx RAI is detected at the E1 IFM Port.	The E1 IFM Port sends out RAI because it receives LOS
20.29	2-OLS: Bundle State	The Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
20.30	2-OLS: CESoPSN Clock Source Bundle ID mismatch	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.31	2-OLS: Tdmop General Config Commit mismatch	The Tdmop Module Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.33	2-OLS: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.34	2-OLS: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.35	2-OLS: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.36	2-OLS: Tdmop Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.38	2-OLS: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.39	2-OLS: FM0 Coding mismatch.	The FM0 Coding setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.40	2-OLS: Synchronisation mismatch.	The Synchronisation setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.41	2-OLS: Bitrate mismatch.	The Bitrate setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
20.42	2-OLS: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.43	2-OLS: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.44	2-OLS: BERT Bitrate mismatch.	The BERT Bitrate setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.45	2-OLS: BERT Tx/Rx Enable mismatch.	The BERT Tx/Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.46	2-OLS: BERT Rx Direction mismatch.	The BERT Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.47	2-OLS: BERT Rx Port mismatch.	The BERT Rx Port setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.48	2-OLS: BERT Tx Direction mismatch.	The BERT Tx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.49	2-OLS: BERT Tx Port mismatch.	The BERT Tx Port setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.50	2-OLS: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.51	2-OLS: Optical Serial Config Commit mismatch.	The Optical Serial Config Commit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.52	2-OLS: Internal Connection Port 1-3 mismatch.	The Internal Connection Port 1-3 setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.54	2-OLS: Internal Connection Port 2-4 mismatch.	The Internal Connection Port 2-4 setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
20.57	2-OLS: OOS Code mismatch.	The OOS Code setting in the database differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
20.58	2-OLS: Rx Activity alarm.	No Rx Activity on Optical Port detected.	Check the connected device and/or optical connection.
20.59	2-OLS: Tx Activity alarm.	No Tx Activity on Optical Port detected.	No data is received from network. Check the network connection.
20.60	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
21.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
21.39	4-CODIR: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.61	4-CODIR: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.63	4-CODIR: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.64	4-CODIR: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.65	4-CODIR: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.68	4-CODIR: Bundle State Alarm.	The Bundle State is wrong or not as expected.	Delete and recreate the service.
21.69	4-CODIR: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.72	4-CODIR: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.74	4-CODIR: OOS Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.75	4-CODIR: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.76	4-CODIR: Source Ip Address mismatch.	The Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

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21.97	4-CODIR: Rx Loss of Octet Timing (LOT).	Rx LOT is detected at the CODIR Port.	Check the attached device.
21.98	4-CODIR: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the CODIR port	Check the status of the connected device.
21.99	4-CODIR: Rx Loss Of Signal (LOS).	Rx LOS is detected at the CODIR Port.	The CODIR Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
21.100	4-CODIR: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the CODIR Port.	The CODIR Port sends out AIS because it doesn't receive a signal coming from the network. Check the network or the connection between the remote CODIR Port and its attached device.
21.107	4-CODIR: BERT Tx/Rx Enable mismatch.	The BERT Tx/Rx Enable setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.108	4-CODIR: BERT Rx Direction mismatch.	The BERT Rx Direction setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.109	4-CODIR: BERT Rx Port mismatch.	The BERT Rx Port setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.110	4-CODIR: BERT Tx Direction mismatch.	The BERT Tx Direction setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.111	4-CODIR: BERT Tx Port mismatch.	The BERT Tx Port setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.113	4-CODIR: Bitrate mismatch.	The Bitrate setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.114	4-CODIR: Loopback mismatch.	The Loopback setting in the database differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
21.115	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
21.116	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
21.117	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
21.118	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
22.0	License alarm.	More licenses are required than available preventing the HiProvision from going online with this configured node (or feature).	Install a license file that covers the network size.
23.0	Node number mismatch	Node number mismatch txt	Node number mismatch hlp
23.1	PSU-1 input voltage	PSU-1 input voltage txt	PSU-1 input voltage hlp
23.2	PSU-1 output voltage	PSU-1 output voltage txt	PSU-1 output voltage hlp
23.3	PSU-1 high/low temperature	PSU-1 high/low temperature txt	PSU-1 high/low temperature hlp
23.4	PSU-2 input voltage	PSU-2 input voltage txt	PSU-2 input voltage hlp
23.5	PSU-2 output voltage	PSU-2 output voltage txt	PSU-2 output voltage hlp
23.6	PSU-2 high/low temperature	PSU-2 high/low temperature txt	PSU-2 high/low temperature hlp
23.7	PoE 1 failure	PoE 1 failure txt	PoE 1 failure hlp
23.8	PoE 2 failure	PoE 2 failure txt	PoE 2 failure hlp
23.9	Digital Input 1 current detected	Digital Input 1 current detected txt	Digital Input 1 current detected hlp
23.10	Digital Input 2 current detected	Digital Input 2 current detected txt	Digital Input 2 current detected hlp
23.11	NSM not reachable	NSM not reachable txt	NSM not reachable hlp
23.12	NSM node number invalid	NSM node number invalid txt	NSM node number invalid hlp
23.13	NSM backplane type mismatch	The Backplane Type setting in HiProvision differs from the setting configured in the node.	Please check the NSM or the node.
23.14	NSM backplane type invalid	The configured Backplane Type on the NSM is invalid.	Please check the NSM or the node.
23.1000	Digital Output Alarm Severity mismatch.	The Digital Output Alarm Severity setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
23.1001	Digital Output Alarm Trigger mismatch.	The Digital Output Alarm Trigger setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
23.16842752	CSM-1 DEPRECATED Switchover request	CSM-1 DEPRECATED Switchover request txt	CSM-1 DEPRECATED Switchover request hlp
23.16842753	CSM-1 Temperature out of range.	CSM-1 Temperature out of range.	Please check the node surrounding temperature.
23.16842754	CSM-1 Switch error	CSM-1 Switch error.	Please check the CSM.

Code	Name (Message)	Description (Text)	Curative Action (help)
23.16842755	CSM-1 XPOINT communication Error	CSM-1 XPOINT communication Error	Please check the CSM.
23.16842756	CSM-1 SDHC Error	CSM-1 SDHC Error txt	CSM-1 SDHC Error hlp
23.16842757	CSM-1 PLL communication error	CSM-1 PLL communication error.	Please check the CSM.
23.16842758	CSM-1 DEPRECATED Cabling Fault	CSM-1 DEPRECATED Cabling Fault txt	CSM-1 DEPRECATED Cabling Fault hlp
23.16842759	CSM-1 DEPRECATED Firmware image mismatch between CSM-1 and CSM-2	Mismatch of firmware image between CSM-1 and CSM-2. This can cause a CSM to stay in passive, instead of going to standby.	Install the same firmware image on both CSM modules.
23.16842760	CSM-1 Sync persistent CSM configuration RPC error	CSM-1 RPC error to synchronise the persistent CSM configuration.	Clear the nodes to wipe old persistent configuration.
23.16842761	CSM-1 Sync network backup database RPC error	CSM-1 RPC error to synchronise the network database backup.	Load the database backup again to the network.
23.16842762	CSM-1 Sync persistent CSM configuration error	CSM-1 sync error: SSH keys differ because of persistent configuration	Clear the nodes to wipe old persistent configuration.
23.16842763	CSM-1 Sync network backup database error	CSM-1 Error to synchronise the network database backup.	Load the database backup again to the network.
23.16842764	CSM-1 MD5 checksum failure for new load in flash	CSM-1 MD5 checksum failure for new load in flash.	Try to install a new firmware image on the CSM module.
23.16908288	CSM-2 DEPRECATED Switchover request	CSM-2 DEPRECATED Switchover request txt	CSM-2 DEPRECATED Switchover request hlp
23.16908289	CSM-2 Temperature out of range.	CSM-2 Temperature out of range.	Please check the node surrounding temperature.
23.16908290	CSM-2 Switch error	CSM-2 Switch error.	Please check the CSM.
23.16908291	CSM-2 XPOINT communication Error	CSM-2 XPOINT communication Error.	Please check the CSM.
23.16908292	CSM-2 SDHC Error	CSM-2 SDHC Error txt	CSM-2 SDHC Error hlp
23.16908293	CSM-2 PLL communication error	CSM-2 PLL communication error.	Please check the CSM.
23.16908294	CSM-2 DEPRECATED Cabling Fault	CSM-2 DEPRECATED Cabling Fault txt	CSM-2 DEPRECATED Cabling Fault hlp
23.16908295	CSM-2 DEPRECATED Firmware image mismatch between CSM-1 and CSM-2	CSM-2 DEPRECATED Firmware image mismatch between CSM-1 and CSM-2 txt	CSM-2 DEPRECATED Firmware image mismatch between CSM-1 and CSM-2 hlp
23.16908296	CSM-2 Sync persistent CSM configuration RPC error	CSM-2 RPC error to synchronise the persistent CSM configuration.	Clear the nodes to wipe old persistent configuration.
23.16908297	CSM-2 Sync network backup database RPC error	CSM-2 RPC error to synchronise the network database backup.	Load the database backup again to the network.
23.16908298	CSM-2 Sync persistent CSM configuration error	CSM-2 sync error: SSH keys differ because of persistent configuration	Clear the nodes to wipe old persistent configuration.
23.16908299	CSM-2 Sync network backup database error	CSM-2 Error to synchronise the network database backup.	Load the database backup again to the network.
23.16908300	CSM-2 MD5 checksum failure for new load in flash	CSM-2 MD5 checksum failure for new load in flash.	Try to install a new firmware image on the CSM module.
23.33554432	IFM-1 Module type mismatch	IFM-1 Module type mismatch txt	IFM-1 Module type mismatch hlp
23.33554433	IFM-1 High temperature	IFM-1 High temperature txt	IFM-1 High temperature hlp
23.33554434	IFM-1 Hardware error	IFM-1 Hardware error txt	IFM-1 Hardware error hlp
23.33619968	IFM-2 Module type mismatch	IFM-2 Module type mismatch txt	IFM-2 Module type mismatch hlp
23.33619969	IFM-2 High temperature	IFM-2 High temperature txt	IFM-2 High temperature hlp
23.33619970	IFM-2 Hardware error	IFM-2 Hardware error txt	IFM-2 Hardware error hlp
23.33685504	IFM-3 Module type mismatch	IFM-3 Module type mismatch txt	IFM-3 Module type mismatch hlp
23.33685505	IFM-3 High temperature	IFM-3 High temperature txt	IFM-3 High temperature hlp
23.33685506	IFM-3 Hardware error	IFM-3 Hardware error txt	IFM-3 Hardware error hlp
23.33751040	IFM-4 Module type mismatch	IFM-4 Module type mismatch txt	IFM-4 Module type mismatch hlp
23.33751041	IFM-4 High temperature	IFM-4 High temperature txt	IFM-4 High temperature hlp
23.33751042	IFM-4 Hardware error	IFM-4 Hardware error txt	IFM-4 Hardware error hlp
23.33816576	IFM-5 Module type mismatch	IFM-5 Module type mismatch txt	IFM-5 Module type mismatch hlp

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23.33816577	IFM-5 High temperature	IFM-5 High temperature txt	IFM-5 High temperature hlp
23.33816578	IFM-5 Hardware error	IFM-5 Hardware error txt	IFM-5 Hardware error hlp
23.33882112	IFM-6 Module type mismatch	IFM-6 Module type mismatch txt	IFM-6 Module type mismatch hlp
23.33882113	IFM-6 High temperature	IFM-6 High temperature txt	IFM-6 High temperature hlp
23.33882114	IFM-6 Hardware error	IFM-6 Hardware error txt	IFM-6 Hardware error hlp
23.33947648	IFM-7 Module type mismatch	IFM-7 Module type mismatch txt	IFM-7 Module type mismatch hlp
23.33947649	IFM-7 High temperature	IFM-7 High temperature txt	IFM-7 High temperature hlp
23.33947650	IFM-7 Hardware error	IFM-7 Hardware error txt	IFM-7 Hardware error hlp
23.34013184	IFM-8 Module type mismatch	IFM-8 Module type mismatch txt	IFM-8 Module type mismatch hlp
23.34013185	IFM-8 High temperature	IFM-8 High temperature txt	IFM-8 High temperature hlp
23.34013186	IFM-8 Hardware error	IFM-8 Hardware error txt	IFM-8 Hardware error hlp
23.34078720	IFM-9 Module type mismatch	IFM-9 Module type mismatch txt	IFM-9 Module type mismatch hlp
23.34078721	IFM-9 High temperature	IFM-9 High temperature txt	IFM-9 High temperature hlp
23.34078722	IFM-9 Hardware error	IFM-9 Hardware error txt	IFM-9 Hardware error hlp
23.34144256	IFM-10 Module type mismatch	IFM-10 Module type mismatch txt	IFM-10 Module type mismatch hlp
23.34144257	IFM-10 High temperature	IFM-10 High temperature txt	IFM-10 High temperature hlp
23.34144258	IFM-10 Hardware error	IFM-10 Hardware error txt	IFM-10 Hardware error hlp
23.50331648	Switchover request	Switchover request txt	Switchover request hlp
23.50331649	Node MAC conflict	Node MAC conflict txt	Node MAC conflict hlp
23.50331650	Cabling Fault	Cabling Fault txt	Cabling Fault hlp
23.50331651	Firmware image mismatch between CSM-1 and CSM-2	Mismatch of firmware image between CSM-1 and CSM-2. This can cause a CSM to stay in passive, instead of going to standby.	Install the same firmware image on both CSM modules.
23.50331652	Multiple neighbors detected on WAN link	Multiple neighbors detected on WAN link due to a possible multipoint connection.	Verify the WAN link and make sure that the link is a point-to-point and not a multipoint connection, e.g. due to an external switch or network that interconnects multiple links.
23.67108864	IFM-1 P1 LAN Link Down	IFM-1 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67109120	IFM-1 P2 LAN Link Down	IFM-1 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67109376	IFM-1 P3 LAN Link Down	IFM-1 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67109632	IFM-1 P4 LAN Link Down	IFM-1 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67174400	IFM-2 P1 LAN Link Down	IFM-2 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67174656	IFM-2 P2 LAN Link Down	IFM-2 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67174912	IFM-2 P3 LAN Link Down	IFM-2 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67175168	IFM-2 P4 LAN Link Down	IFM-2 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67239936	IFM-3 P1 LAN Link Down	IFM-3 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67240192	IFM-3 P2 LAN Link Down	IFM-3 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67240448	IFM-3 P3 LAN Link Down	IFM-3 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67240704	IFM-3 P4 LAN Link Down	IFM-3 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67305472	IFM-4 P1 LAN Link Down	IFM-4 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67305728	IFM-4 P2 LAN Link Down	IFM-4 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67305984	IFM-4 P3 LAN Link Down	IFM-4 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67306240	IFM-4 P4 LAN Link Down	IFM-4 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67371008	IFM-5 P1 LAN Link Down	IFM-5 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67371264	IFM-5 P2 LAN Link Down	IFM-5 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67371520	IFM-5 P3 LAN Link Down	IFM-5 P3 LAN Link is down.	Please check the port status or the cable connected to the port.

Code	Name (Message)	Description (Text)	Curative Action (help)
23.67371776	IFM-5 P4 LAN Link Down	IFM-5 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67436544	IFM-6 P1 LAN Link Down	IFM-6 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67436800	IFM-6 P2 LAN Link Down	IFM-6 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67437056	IFM-6 P3 LAN Link Down	IFM-6 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67437312	IFM-6 P4 LAN Link Down	IFM-6 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67502080	IFM-7 P1 LAN Link Down	IFM-7 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67502336	IFM-7 P2 LAN Link Down	IFM-7 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67502592	IFM-7 P3 LAN Link Down	IFM-7 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67502848	IFM-7 P4 LAN Link Down	IFM-7 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67567616	IFM-8 P1 LAN Link Down	IFM-8 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67567872	IFM-8 P2 LAN Link Down	IFM-8 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67568128	IFM-8 P3 LAN Link Down	IFM-8 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67568384	IFM-8 P4 LAN Link Down	IFM-8 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67633152	IFM-9 P1 LAN Link Down	IFM-9 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67633408	IFM-9 P2 LAN Link Down	IFM-9 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67633664	IFM-9 P3 LAN Link Down	IFM-9 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67633920	IFM-9 P4 LAN Link Down	IFM-9 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67698688	IFM-10 P1 LAN Link Down	IFM-10 P1 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67698944	IFM-10 P2 LAN Link Down	IFM-10 P2 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67699200	IFM-10 P3 LAN Link Down	IFM-10 P3 LAN Link is down.	Please check the port status or the cable connected to the port.
23.67699456	IFM-10 P4 LAN Link Down	IFM-10 P4 LAN Link is down.	Please check the port status or the cable connected to the port.
24.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
24.1	Golw Port Lan Mode mismatch.	The Golw Port Lan Mode setting in the database differs from the setting in the node.	Load the node to configure the correct Golw Port Lan Mode setting in the node or correct the setting in HiProvision.
24.2	Iss Port Ctrl Duplex mismatch.	The Iss Port Ctrl Duplex setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Duplex setting in the node or correct the setting in HiProvision.
24.3	Iss Port Ctrl Flow Control mismatch.	The Iss Port Ctrl Flow Control setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Flow Control setting in the node or correct the setting in HiProvision.
24.4	Iss Port Ctrl Mode mismatch.	The Iss Port Ctrl Mode setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Mode setting in the node or correct the setting in HiProvision.
24.5	Iss Port Ctrl Speed mismatch.	The Iss Port Ctrl Speed setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Port Ctrl Speed setting in the node or correct the setting in HiProvision.
24.6	4-GO-LW: Port Mode mismatch.	The Port Mode setting in HiProvision differs from the setting in the node for this node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
24.7	SFP not detected	The SFP device cannot be detected.	Insert an SFP device or disable the port if it is not used (disabling a port is only possible if the port is in LAN mode).
25.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
25.1	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Alarm is triggered when audio buffers are re-initialized due to reconfigurations of the FXS module. In normal conditions this alarm will be cleared automatically within 30 seconds. If the problem persists; use the logfile of the 8-FXS for further troubleshooting.
25.2	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a background watchdog problem. Use the logfile of the 8-FXS for further troubleshooting.
25.3	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a foreground watchdog problem. Use the logfile of the 8-FXS for further troubleshooting.

Code	Name (Message)	Description (Text)	Curative Action (help)
25.4	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a marmalade watchdog-problem. Use the logfile of the 8-FXS for further trouble-shooting.
25.5	8-FXS Voice Application connectivity problem	The Voice Application is not able to get an IP address from the configured network interface on the 8-FXS.	Use the logfile of the 8-FXS for further troubleshooting.
25.6	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a SLIC problem. Use the logfile of the 8-FXS for further troubleshooting.
25.7	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a SLIC startup problem. Use the logfile of the 8-FXS for further troubleshooting.
25.8	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a SPI watchdog problem. Use the logfile of the 8-FXS for further troubleshooting.
25.9	8-FXS Hardware alarm	An hardware alarm is detected at the 8-FXS.	Hardware alarm triggered by a SPI timeout problem. Use the logfile of the 8-FXS for further troubleshooting.
26.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
26.1	16-T1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.2	16-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.3	16-T1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.4	16-T1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.5	16-T1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.6	16-T1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.7	16-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.8	16-T1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.9	16-T1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.10	16-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.11	16-T1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.12	16-T1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.13	16-T1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.14	16-T1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.15	16-T1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
26.16	16-T1-L: Port Status Rx Level.	Ifm Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
26.17	16-T1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the T1 IFM Port.	The T1 IFM Port receives AIS from the remotely attached device.
26.18	16-T1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
26.19	16-T1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the T1 IFM Port.	The T1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
26.20	16-T1-L: Rx Remote Alarm Indication (RAI) / Yellow Alarm.	Rx RAI / Yellow Alarm is detected at the T1 IFM Port.	The T1 IFM Port receives RAI / Yellow Alarm because the attached device has a problem with the signal it is receiving from this T1 IFM Port.
26.21	16-T1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.22	16-T1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the T1 IFM Port.	The T1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached

Code	Name (Message)	Description (Text)	Curative Action (help)
			device. Check the network or the connection between the remote E1 IFM Port and its attached device.
26.23	16-T1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.24	16-T1-L: Tx Remote Alarm Indication (RAI) / Yellow Alarm.	Tx RAI / Yellow Alarm is detected at the T1 IFM Port.	The T1 IFM Port sends out RAI / Yellow Alarm because it receives LOS, LOF or AIS or because the Remote T1 IFM Port receives RAI / Yellow Alarm.
26.25	16-T1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.26	16-T1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.27	16-T1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.28	16-T1-L: Tdmop Bundle Eth Rx Frame With L Ind.	The Tdmop Bundle Eth Rx Frame With L Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
26.29	16-T1-L: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.30	16-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.31	16-T1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.32	16-T1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.33	16-T1-L: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.34	16-T1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.35	16-T1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.36	16-T1-L: Tdmop Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.37	16-T1-L: Tdmop Bundle Eth Rx Frame With M Ind	The Tdmop Bundle Eth Rx Frame With M Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
26.38	16-T1-L: Line Code mismatch.	The Ifm Line Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Line Code setting in the node or correct the setting in HiProvision.
26.39	16-T1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node	Load the node to configure the correct Ifm Tdm Idle Code setting in the node or correct the setting in HiProvision.
26.40	16-T1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct Ifm Tdmop Port Config Data Tx Rx Oos Code setting in the node or correct the setting in HiProvision.
26.41	16-T1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
26.42	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
26.43	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
26.44	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
26.45	Send Data mismatch.	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
26.46	16-T1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
27.0	16-E1-L: Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
27.1	16-E1-L: Link Enabled mismatch.	The Link Enabled setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.2	16-E1-L: Port Config Commit mismatch.	The Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
27.3	16-E1-L: Port Config Test Bert Error Insertion Rate mismatch.	The Port Config Test Bert Error Insertion Rate setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.4	16-E1-L: BERT Pattern Select mismatch.	The BERT Pattern Select setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.5	16-E1-L: BERT Repetitive Pattern mismatch.	The BERT Repetitive Pattern setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.6	16-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.7	16-E1-L: BERT Rx Enable mismatch.	The BERT Rx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.8	16-E1-L: Port Config Test Bert Single Error Insertion mismatch.	The Port Config Test Bert Single Error Insertion setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.9	16-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.10	16-E1-L: BERT Tx/Rx Timeslot mismatch.	The BERT Tx/Rx Timeslot setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.11	16-E1-L: BERT Tx/Rx Direction mismatch.	The BERT Tx/Rx Direction setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.12	16-E1-L: BERT Tx Enable mismatch.	The BERT Tx Enable setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.13	16-E1-L: Loopback mismatch.	The Loopback setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.14	16-E1-L: Port Status Rx Cv Counter.	Ifm Port Status Rx Cv Counter is wrong or not as expected.	Check the status of the device or alter the expectation.
27.15	16-E1-L: Port Status Rx Level.	IFM Port Status Rx Level is wrong or not as expected.	Check the status of the device or alter the expectation.
27.16	16-E1-L: Rx Alarm Indication Signal (AIS).	Rx AIS is detected at the E1 IFM Port.	The E1 IFM Port receives AIS from the attached device.
27.17	16-E1-L: Rx Loss Of Frame (LOF).	Rx LOF is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid frame from the attached device. The alignment bits of the received frame are incorrect. Check the attached device.
27.18	16-E1-L: Rx Loss Of Signal (LOS).	Rx LOS is detected at the E1 IFM Port.	The E1 IFM Port doesn't receive a valid input signal from the attached device. Check the attached device or the cable.
27.19	16-E1-L: Rx Remote Alarm Indication (RAI).	Rx RAI is detected at the E1 IFM Port.	The E1 IFM Port receives RAI because the attached device has a problem with the signal it is receiving from this E1 IFM Port.
27.20	16-E1-L: Short Haul mismatch.	The Short Haul setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.21	16-E1-L: Tx Alarm Indication Signal (AIS).	Tx AIS is detected at the E1 IFM Port.	The E1 IFM Port sends out AIS because it doesn't receive a signal coming from the network or the remotely attached device. Check the network or the connection between the remote E1 IFM Port and its attached device.
27.22	16-E1-L: Clock Source mismatch.	The Clock Source setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.23	16-E1-L: Tx Remote Alarm Indication (RAI).	Tx RAI is detected at the E1 IFM Port.	The E1 IFM Port sends out RAI because it receives LOS
27.24	16-E1-L: Loopback Line Data mismatch.	The Loopback Line Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.25	16-E1-L: Loopback Network Data mismatch.	The Loopback Network Data setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.26	16-E1-L: Loopback Network Mgmt mismatch.	The Loopback Network Mgmt setting in HiProvision differs from the setting in the node for this IFM.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.27	16-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
27.28	16-E1-L: Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
27.29	16-E1-L: CESoPSN Clock Source Bundle ID mismatch.	The CESoPSN Clock Source Bundle ID setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
27.30	16-E1-L: Tdmop General Config Commit mismatch.	The Tdmop General Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.31	16-E1-L: Tdmop Pll Cdc Threshold mismatch.	The Tdmop Pll Cdc Threshold setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.32	16-E1-L: CESoPSN mismatch.	The CESoPSN setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.33	16-E1-L: Tdmop Port Config Commit mismatch.	The Tdmop Port Config Commit setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.34	16-E1-L: Optimise Jitter Buffer mismatch.	The Optimise Jitter Buffer setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.35	16-E1-L: Tdmop Source Ip Address mismatch.	The Tdmop Source Ip Address setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.36	16-E1-L: Idle Code mismatch.	The Idle Code setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.37	16-E1-L: Oos Code mismatch.	The OOS Code setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.38	16-E1-L: Bundle State	Ifm Tdmop Bundle State is wrong or not as expected.	Check the status of the device or alter the expectation.
27.39	Ifm Tdmop Bundle Eth Rx Frame With Ind	Ifm Tdmop Bundle Eth Rx Frame With Ind is wrong or not as expected.	Check the status of the device or alter the expectation.
27.40	Ifm Tdmop Bundle Eth Rx Packets Received	Ifm Tdmop Bundle Eth Rx Packets Received is wrong or not as expected.	Check the status of the device or alter the expectation.
27.41	Ifm Port Status Test Bert Rx State	Ifm Port Status Test Bert Rx State is wrong or not as expected.	Check the status of the device or alter the expectation.
27.42	Send Data Mismatch	The Send Data setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
27.43	16-E1-L: Send Data Property results in Tx AIS.	AIS is send out on both ports (local and remote) because the service is still in start-up phase and not yet ready to send data.	The adaptive clock is not yet prelocked/locked as configured in the send data property. Wait a little bit longer until the prelocked/locked state has been reached. After that Tx AIS should stop automatically.
28.0	Unknown Alarm	Unknown Alarm	An unknown alarm has occurred.
28.1	Fs Dot Vlan Static Port mismatch.	The Fs Dot Vlan Static Port setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Dot Vlan Static Port setting in the node or correct the setting in HiProvision.
28.2	Admin Status mismatch.	The Admin Status in the database differs from the Admin Status in the node.	Load the node to configure the correct Admin Status of the port in the node or correct the setting in HiProvision.
28.3	Fs Dot Vlan Static Row Status mismatch.	The Fs Dot Vlan Static Row Status setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Dot Vlan Static Row Status setting in the node or correct the setting in HiProvision.
28.4	Allowed Frame Type mismatch.	The Allowed Frame Type in the database differs from the Allowed Frame Type in the node.	Load the node to configure the correct Allowed Frame Type of the port in the node or correct the setting in HiProvision.
28.5	VLAN Port Type mismatch.	The VLAN Port Type in the database differs from the VLAN Port Type in the node.	Load the node to configure the correct VLAN Port Type of the port in the node or correct the setting in HiProvision.
28.6	Default VLAN ID mismatch.	The Default VLAN ID in the database differs from the Default VLAN ID in the node.	Load the node to configure the correct Default VLAN ID of the port in the node or correct the setting in HiProvision.
28.8	If Main Type mismatch.	The If Main Type setting in the database differs from the setting in the node.	Load the node to configure the correct If Main Type setting in the node or correct the setting in HiProvision.
28.9	Fs Vc If Row Status mismatch.	The Fs Vc If Row Status setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Vc If Row Status setting in the node or correct the setting in HiProvision.
28.10	If Ivr Bridged Iface mismatch.	The If Ivr Bridged Iface setting in the database differs from the setting in the node.	Load the node to configure the correct If Ivr Bridged Iface setting in the node or correct the setting in HiProvision.
28.11	Fs Fs Rarp Server Status mismatch.	The Fs Rarp Server Status setting in the database differs from the setting in the node.	Load the node to configure the correct Fs Fs Rarp Server Status setting in the node or correct the setting in HiProvision.
28.12	Operational Status mismatch.	The Operational Status in the database differs from the Operational Status in the node.	Load the node to configure the correct Operational Status of the port in the node or correct the setting in HiProvision.
28.13	Negotiation mismatch.	The Negotiation setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.14	Duplex Setting mismatch.	The Duplex setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.15	Flow Control mismatch.	The Flow Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.16	Speed setting mismatch.	The Speed setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.79	Link aggegation mode mismatch.	The link aggegation mode setting in HiProvision differs from the setting in the node.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.

Code	Name (Message)	Description (Text)	Curative Action (help)
28.80	MTU size mismatch.	The MTU size in the database differs from the MTU size in the node.	Load the node to configure the correct MTU size of the port in the node or correct the setting in HiProvision.
28.81	Iss Ext Default Rate Ctrl Status mismatch.	The Iss Ext Default Rate Ctrl Status setting in the database differs from the setting in the node.	Load the node to configure the correct Iss Ext Default Rate Ctrl Status setting in the node or correct the setting in HiProvision.
28.82	BC Storm Control mismatch.	The Broadcast Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.83	DLF Storm Control mismatch.	The DLF (Destination Lookup Failure) Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.84	MC Storm Control mismatch.	The Multicast Storm Control setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.85	Storm Control Burst Size mismatch.	The Storm Control Burst Size setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
28.86	Storm Control Output Rate Limit mismatch.	The Storm Control Output Rate Limit setting in HiProvision differs from the setting in the node for this port.	Load the node to configure the correct setting in the node or correct the setting in HiProvision.
30.864	Admin Status mismatch.	The Admin Status in the database differs from the Admin Status in the node.	Load the node to configure the correct Admin Status of the port in the node or correct the setting in HiProvision.
30.866	Operational Status mismatch.	The Operational Status in the database differs from the Operational Status in the node.	Load the node to configure the correct Operational Status of the port in the node or correct the setting in HiProvision.