



Network Element Defaults



Note

The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to Cisco's path protection feature, which may be used in any topological network configuration. Cisco does not recommend using its path protection feature in any particular topological network configuration.

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15310-CL. It includes descriptions of card default settings and node default settings. For procedures for importing, exporting and editing the settings, refer to the "Maintain the Node" chapter of the *Cisco ONS 15310-CL Procedure Guide*. Cards supported by this platform that are not listed in this appendix are not supported by user-configurable NE defaults settings.

To change card settings individually (that is, without changing the defaults), refer to the "Change Port Settings" chapter of the *Cisco ONS 15310-CL Procedure Guide*. To change node settings, refer to the "Change Node Settings" chapter of the *Cisco ONS 15310-CL Procedure Guide*.

C.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15310-CL 15310-CL-CTX card. They also ship as a file called 15310-defaults.txt on the Cisco Transport Controller (CTC) software CD in case you want to import the defaults onto existing 15310-CL-CTX cards. The NE defaults include card-level, CTC, and node-level defaults.

Changes to card provisioning made manually using procedures in the "Change Card Settings" chapter of the *Cisco ONS 15310-CL Procedure Guide* override default settings. If you use the CTC Defaults editor (in the node view > Provisioning > Defaults tabs) or import a new defaults file, any changes to card or slot settings that result only affect cards that are installed or preprovisioned after the defaults have changed.

Changes made manually to most node-level default settings override the current settings, whether default or provisioned. If you change node-level default settings, either by using the Defaults editor or by importing a new defaults file, the new defaults reprovise the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, or 1+1 revertive), which apply to subsequent provisioning.

**Note**

Changing some NE defaults can cause CTC disconnection or a reboot of the node in order for the default to take effect. Before you change a default, check in the Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) and be prepared for the occurrence of any side effects listed for that default.

C.2 Card Default Settings

The tables in this section list the default settings for each card. Cisco provides user-configurable defaults for the Cisco ONS 15310-CL common control and data cards, including:

- Soak Time—*All 15310-CL-CTX ports and CE-100T-8 cards.* The length of time that elapses between an automaticInService (AINS) port receiving a valid signal and when it automatically changes to in-service status.
- Line Coding—*15310-CL-CTX DS-1 ports.* Defines the DS-1 transmission coding type that is used.
- Line Length—*15310-CL-CTX DS-1, DS-3, and EC-1 ports.* Defines the distance (in feet) from the backplane connection to the next termination point.
- Line Type—*15310-CL-CTX DS-1 and DS-3 ports.* Defines the type of framing used.
- Port State—*All 15310-CL-CTX ports and data cards.* Sets the port to one of the four available states (IS, OOS, OOS_MT, or IS_AINS), depending on whether you need ports in or out of service.
- SF BER Level—*15310-CL-CTX DS1, DS3, EC1, and OC-N ports.* Defines the signal fail (SF) bit error rate (BER).
- SD BER Level—*15310-CL-CTX DS1, DS3, EC1, and OC-N ports.* Defines the signal degrade (SD) BER.
- ALS Mode—*15310-CL-CTX OC-N ports.* Sets the automatic laser shutdown (ALS) feature to one of four available states (disabled, auto restart, manual restart, manual restart for test).
- ALS Recovery Interval—*15310-CL-CTX OC-N ports.* Sets the automatic laser shutdown recovery time interval.
- ALS Recovery Pulse Width—*15310-CL-CTX OC-N ports.* Sets the automatic laser shutdown recovery pulse signal width.
- PJ Sts Mon—*15310-CL-CTX EC-1 and OC-N ports.* Sets the STS that will be used for pointer justification (PJ). If set to 0, no STS is monitored.
- STS IPPM Enabled—*15310-CL-CTX OC-N ports.* Enables intermediate-path performance monitoring (IPPM) on a node for transparent monitoring of a channel that does not terminate on that node.
- Send Do Not Use—*15310-CL-CTX OC-N and DS1 ports.* Sends a do not use (DUS) message on the S1 byte when enabled.
- Far End Inhibit Loopback—*15310-CL-CTX DS-3 ports.* Enables the 15310-CL-CTX card to inhibit loopbacks on the far end.
- PM Threshold Settings—*All 15310-CL-CTX ports.* Set the performance monitoring (PM) parameters for gathering performance data and detecting problems early.

**Note**

When the card level defaults are changed, the new provisioning done after the defaults have changed is affected. Existing provisioning remains unaffected.

**Note**

For more information about each individual card setting, refer to the “Change Port Settings” chapter in the *Cisco ONS 15310-CL Procedure Guide*.

**Note**

For more information about the PM parameters, refer to the “Performance Monitoring” chapter in the *Cisco ONS 15310-CL Troubleshooting Guide*.

C.2.1 15310-CL-CTX Card Default Settings

Table C-1 lists the 15310-CL-CTX card default settings.

Table C-1 15310-CL-CTX Card Default Settings

Default Name	Default Value	Default Domain
CTX.Broadband.portAssignment	DS3-PORT	UNASSIGNED, DS3-PORT, EC1-PORT
CTX.DS1-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX.DS1-PORT.config.LineCoding	AMI	B8ZS, AMI
CTX.DS1-PORT.config.LineLength	0 - 131 ft	0 - 131 ft, 132 - 262 ft, 263 - 393 ft, 394 - 524 ft, 525 - 655 ft
CTX.DS1-PORT.config.LineType	D4	ESF, D4, UNFRAMED
CTX.DS1-PORT.config.RetimingEnabled	FALSE	TRUE, FALSE
CTX.DS1-PORT.config.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX.DS1-PORT.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX.DS1-PORT.config.SendAISOnTerminalLoopback	TRUE	TRUE, FALSE
CTX.DS1-PORT.config.SendDoNotUse	FALSE	TRUE, FALSE
CTX.DS1-PORT.config.SFBER	1E-4	1E-3, 1E-4, 1E-5
CTX.DS1-PORT.config.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX.DS1-PORT.config.SyncMsgIn	FALSE	FALSE, TRUE
CTX.DS1-PORT.pmthresholds.line.farend.15min.ES	65 (seconds)	0–900
CTX.DS1-PORT.pmthresholds.line.farend.1day.ES	648 (seconds)	0–86400
CTX.DS1-PORT.pmthresholds.line.nearend.15min.CV	13340 (BPV count)	0–1388700
CTX.DS1-PORT.pmthresholds.line.nearend.15min.ES	65 (seconds)	0–900
CTX.DS1-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0–900
CTX.DS1-PORT.pmthresholds.line.nearend.15min.SES	10 (seconds)	0–900
CTX.DS1-PORT.pmthresholds.line.nearend.1day.CV	133400 (BPV count)	0–133315200
CTX.DS1-PORT.pmthresholds.line.nearend.1day.ES	648 (seconds)	0–86400

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.DS1-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.line.nearend.1day.SES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.15min.CSS	25 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.CV	13296 (BIP count)	0-287100
CTX.DS1-PORT.pmthresholds.path.farend.15min.ES	65 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.ESA	25 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.ESB	25 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.SEFS	25 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.SES	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.farend.1day.CSS	25 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.CV	132960 (BIP count)	0-27561600
CTX.DS1-PORT.pmthresholds.path.farend.1day.ES	648 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.ESA	25 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.ESB	25 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.SEFS	25 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.SES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.farend.1day.UAS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.nearend.15min.AISS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.nearend.15min.CV	13296 (BIP count)	0-287100
CTX.DS1-PORT.pmthresholds.path.nearend.15min.ES	65 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0-72
CTX.DS1-PORT.pmthresholds.path.nearend.15min.SAS	2 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.nearend.15min.SES	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.path.nearend.1day.AISS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.nearend.1day.CV	132960 (BIP count)	0-27561600
CTX.DS1-PORT.pmthresholds.path.nearend.1day.ES	648 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.nearend.1day.FC	40 (count)	0-6912
CTX.DS1-PORT.pmthresholds.path.nearend.1day.SAS	17 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.nearend.1day.SES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.path.nearend.1day.UAS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.farend.15min.CV	15 (B3 count)	0-2160000
CTX.DS1-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0-72
CTX.DS1-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0-900

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.DS1-PORT.pmthresholds.sts.farend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.sts.farend.1day.CV	125 (B3 count)	0-207360000
CTX.DS1-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.farend.1day.FC	40 (count)	0-6912
CTX.DS1-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.farend.1day.UAS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0-2160000
CTX.DS1-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0-72
CTX.DS1-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.sts.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0-207360000
CTX.DS1-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.nearend.1day.FC	40 (count)	0-6912
CTX.DS1-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.sts.nearend.1day.UAS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0-2160000
CTX.DS1-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.farend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)	0-207360000
CTX.DS1-PORT.pmthresholds.vt.farend.1day.ES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.farend.1day.SES	7 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.farend.1day.UAS	10 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0-2160000
CTX.DS1-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS1-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0-207360000
CTX.DS1-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0-86400
CTX.DS1-PORT.pmthresholds.vt.nearend.1day.UAS	10 (seconds)	0-86400
CTX.DS3-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX.DS3-PORT.config.FeInhibitLpbk	FALSE	TRUE, FALSE
CTX.DS3-PORT.config.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.DS3-PORT.config.LineType	M13	UNFRAMED, M13, C BIT, AUTO PROVISION FMT
CTX.DS3-PORT.config.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX.DS3-PORT.config.SendAISONFacilityLoopback	TRUE	TRUE, FALSE
CTX.DS3-PORT.config.SendAISONTerminalLoopback	TRUE	TRUE, FALSE
CTX.DS3-PORT.config.SFBER	1E-4	1E-3, 1E-4, 1E-5
CTX.DS3-PORT.config.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.AISS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.CV	382 (BIP count)	0-287100
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.ES	25 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SAS	2 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SES	4 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.15min.UAS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.AISS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.CV	3820 (BIP count)	0-27561600
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.ES	250 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.SAS	8 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.SES	40 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.farend.1day.UAS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.AISS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.CV	382 (BIP count)	0-287100
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.ES	25 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.SAS	2 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.SES	4 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.AISS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.CV	3820 (BIP count)	0-27561600
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.ES	250 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.SAS	8 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.SES	40 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.cpbithpath.nearend.1day.UAS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.line.nearend.15min.CV	387 (BPV count)	0-38700
CTX.DS3-PORT.pmthresholds.line.nearend.15min.ES	25 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.line.nearend.15min.SES	4 (seconds)	0-900

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.DS3-PORT.pmthresholds.line.nearend.1day.CV	3865 (BPV count)	0-3715200
CTX.DS3-PORT.pmthresholds.line.nearend.1day.ES	250 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.line.nearend.1day.SES	40 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV	382 (BIP count)	0-287100
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV	3820 (BIP count)	0-27561600
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.farend.15min.CV	15 (G1 count)	0-2160000
CTX.DS3-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0-72
CTX.DS3-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.farend.15min.UAS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.farend.1day.CV	125 (G1 count)	0-207360000
CTX.DS3-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.farend.1day.FC	40 (count)	0-6912
CTX.DS3-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.farend.1day.UAS	10 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0-2160000
CTX.DS3-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0-72
CTX.DS3-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.nearend.15min.UAS	10 (seconds)	0-900
CTX.DS3-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0-207360000
CTX.DS3-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.nearend.1day.FC	40 (count)	0-6912
CTX.DS3-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0-86400
CTX.DS3-PORT.pmthresholds.sts.nearend.1day.UAS	10 (seconds)	0-86400

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.EC1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX.EC1-PORT.config.line.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
CTX.EC1-PORT.config.line.PJStsMon#	0 (STS #)	0-1
CTX.EC1-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX.EC1-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX.EC1-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
CTX.EC1-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
CTX.EC1-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX.EC1-PORT.config.sts.IPPMEnabled	FALSE	TRUE, FALSE
CTX.EC1-PORT.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0-137700
CTX.EC1-PORT.pmthresholds.line.farend.15min.ES	87 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0-72
CTX.EC1-PORT.pmthresholds.line.farend.15min.SES	1 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0-8850600
CTX.EC1-PORT.pmthresholds.line.farend.1day.ES	864 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.line.farend.1day.FC	40 (count)	0-72
CTX.EC1-PORT.pmthresholds.line.farend.1day.SES	4 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.line.farend.1day.UAS	10 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0-137700
CTX.EC1-PORT.pmthresholds.line.nearend.15min.ES	87 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0-72
CTX.EC1-PORT.pmthresholds.line.nearend.15min.SES	1 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0-13219200
CTX.EC1-PORT.pmthresholds.line.nearend.1day.ES	864 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.line.nearend.1day.FC	40 (count)	0-6912
CTX.EC1-PORT.pmthresholds.line.nearend.1day.SES	4 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.line.nearend.1day.UAS	10 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0-138600
CTX.EC1-PORT.pmthresholds.section.nearend.15min.ES	500 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.section.nearend.15min.SES	500 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0-13305600
CTX.EC1-PORT.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0-86400

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.EC1-PORT.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0-2160000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0-72
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	60 (count)	0-7200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	100 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.sts1.nearend.15min.UAS	10 (seconds)	0-900
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0-207360000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.FC	40 (count)	0-6912
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	5760 (count)	0-691200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	5760 (count)	0-691200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	5760 (count)	0-1382400000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	9600 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	9600 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	5760 (count)	0-691200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	5760 (count)	0-691200000
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0-86400
CTX.EC1-PORT.pmthresholds.sts1.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC12-PORT.config.line.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
CTX.OC12-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX.OC12-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC12-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	<ul style="list-style-type: none"> 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
CTX.OC12-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60–300
CTX.OC12-PORT.config.line.PJStsMon#	0 (STS #)	0–12
CTX.OC12-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX.OC12-PORT.config.line.Send<FF>DoNotUse	FALSE	<ul style="list-style-type: none"> FALSE when SendDoNotUse is TRUE FALSE, TRUE when SendDoNotUse is FALSE
CTX.OC12-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX.OC12-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
CTX.OC12-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
CTX.OC12-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX.OC12-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
CTX.OC12-PORT.config.sts.IPPMEnabled	FALSE	TRUE, FALSE
CTX.OC12-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX.OC12-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC12-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX.OC12-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC12-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC12-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX.OC12-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX.OC12-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC12-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC12-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX.OC12-PORT.pmthresholds.line.farend.15min.CV	5315 (B2 count)	0–552600
CTX.OC12-PORT.pmthresholds.line.farend.15min.ES	87 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0–72
CTX.OC12-PORT.pmthresholds.line.farend.15min.SES	1 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.farend.1day.CV	53150 (B2 count)	0–53049600
CTX.OC12-PORT.pmthresholds.line.farend.1day.ES	864 (seconds)	0–86400
CTX.OC12-PORT.pmthresholds.line.farend.1day.FC	40 (count)	0–6912
CTX.OC12-PORT.pmthresholds.line.farend.1day.SES	4 (seconds)	0–86400
CTX.OC12-PORT.pmthresholds.line.farend.1day.UAS	10 (seconds)	0–86400
CTX.OC12-PORT.pmthresholds.line.nearend.15min.CV	5315 (B2 count)	0–552600
CTX.OC12-PORT.pmthresholds.line.nearend.15min.ES	87 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0–72
CTX.OC12-PORT.pmthresholds.line.nearend.15min.PSC	1 (count)	0–600
CTX.OC12-PORT.pmthresholds.line.nearend.15min.PSC-W	1 (count)	0–600
CTX.OC12-PORT.pmthresholds.line.nearend.15min.PSD	300 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.nearend.15min.PSD-W	300 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.nearend.15min.SES	1 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0–900
CTX.OC12-PORT.pmthresholds.line.nearend.1day.CV	53150 (B2 count)	0–53049600

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC12-PORT.pmthresholds.line.nearend.1day.ES	864 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.line.nearend.1day.FC	40 (count)	0-6912
CTX.OC12-PORT.pmthresholds.line.nearend.1day.PSC	5 (count)	0-57600
CTX.OC12-PORT.pmthresholds.line.nearend.1day.PSC-W	5 (count)	0-57600
CTX.OC12-PORT.pmthresholds.line.nearend.1day.PSD	600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.line.nearend.1day.PSD-W	600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.line.nearend.1day.SES	4 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.line.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0-553500
CTX.OC12-PORT.pmthresholds.section.nearend.15min.ES	500 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.section.nearend.15min.SES	500 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0-53136000
CTX.OC12-PORT.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0-2160000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0-72
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	100 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts1.nearend.15min.UAS	10 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0-207360000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.FC	40 (count)	0-6912
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	5760 (count)	0-1382400000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	9600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	9600 (seconds)	0-86400

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts1.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.CV	75 (B3 count)	0-2160000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.ES	60 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.FC	10 (count)	0-72
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PGEN	100 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.SES	3 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts12c.nearend.15min.UAS	10 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.CV	750 (B3 count)	0-207360000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.ES	600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.FC	40 (count)	0-6912
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCDIFF	5760 (count)	0-1382400000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PDET	9600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PGEN	9600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.SES	7 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts12c.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.CV	25 (B3 count)	0-2160000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.ES	20 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.FC	10 (count)	0-72
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN	100 (seconds)	0-900

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.SES	3 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS	10 (seconds)	0-900
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.CV	250 (B3 count)	0-207360000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.ES	200 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.FC	40 (count)	0-6912
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF	5760 (count)	0-1382400000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET	9600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN	9600 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN	5760 (count)	0-691200000
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.SES	7 (seconds)	0-86400
CTX.OC12-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC3-PORT.config.line.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
CTX.OC3-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX.OC3-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
CTX.OC3-PORT.config.line.AlsRecoveryPulseDuration	2.0 (seconds)	<ul style="list-style-type: none"> 2.0, 2.1, 2.2 .. 100.0 when AlsMode is Disabled, Auto Restart, Manual Restart 80.0, 80.1, 80.2 .. 100.0 when AlsMode is Manual Restart for Test
CTX.OC3-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60-300
CTX.OC3-PORT.config.line.PJStsMon#	0 (STS #)	0-3
CTX.OC3-PORT.config.line.SDBER	1E-7	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX.OC3-PORT.config.line.Send<FF>DoNotUse	FALSE	<ul style="list-style-type: none"> FALSE when SendDoNotUse is TRUE FALSE, TRUE when SendDoNotUse is FALSE

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC3-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX.OC3-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
CTX.OC3-PORT.config.line.SFBER	1E-4	1E-3, 1E-4, 1E-5
CTX.OC3-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX.OC3-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
CTX.OC3-PORT.config.sts.IPPMEnabled	FALSE	TRUE, FALSE
CTX.OC3-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX.OC3-PORT.physicalthresholds.alarm.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.alarm.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC3-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX.OC3-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX.OC3-PORT.physicalthresholds.warning.15min.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.15min.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC3-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX.OC3-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX.OC3-PORT.physicalthresholds.warning.1day.OPR-HIGH	200 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.1day.OPR-LOW	50 (%)	0.0, 1.0, 2.0 .. OPR-HIGH
CTX.OC3-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX.OC3-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC3-PORT.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0-137700
CTX.OC3-PORT.pmthresholds.line.farend.15min.ES	87 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0-72
CTX.OC3-PORT.pmthresholds.line.farend.15min.SES	1 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0-13219200
CTX.OC3-PORT.pmthresholds.line.farend.1day.ES	864 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.farend.1day.FC	40 (count)	0-6912
CTX.OC3-PORT.pmthresholds.line.farend.1day.SES	4 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.farend.1day.UAS	10 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0-137700
CTX.OC3-PORT.pmthresholds.line.nearend.15min.ES	87 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0-72
CTX.OC3-PORT.pmthresholds.line.nearend.15min.PSC	1 (count)	0-600
CTX.OC3-PORT.pmthresholds.line.nearend.15min.PSD	300 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.nearend.15min.SES	1 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0-13219200
CTX.OC3-PORT.pmthresholds.line.nearend.1day.ES	864 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.nearend.1day.FC	40 (count)	0-6912
CTX.OC3-PORT.pmthresholds.line.nearend.1day.PSC	5 (count)	0-57600
CTX.OC3-PORT.pmthresholds.line.nearend.1day.PSD	600 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.nearend.1day.SES	4 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.line.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0-138600
CTX.OC3-PORT.pmthresholds.section.nearend.15min.ES	500 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.section.nearend.15min.SES	500 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0-13305600
CTX.OC3-PORT.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0-2160000
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0-72
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	60 (count)	0-7200000

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	100 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts1.nearend.15min.UAS	10 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0-207360000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.FC	40 (count)	0-6912
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	5760 (count)	0-691200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	5760 (count)	0-691200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	5760 (count)	0-1382400000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	9600 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	9600 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	5760 (count)	0-691200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	5760 (count)	0-691200000
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts1.nearend.1day.UAS	10 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.CV	25 (B3 count)	0-2160000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.ES	20 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.FC	10 (count)	0-72
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PDET	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PGEN	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCDIFF	60 (count)	0-14400000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PDET	100 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PGEN	100 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PDET	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PGEN	60 (count)	0-7200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.SES	3 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts3c.nearend.15min.UAS	10 (seconds)	0-900
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.CV	250 (B3 count)	0-207360000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.ES	200 (seconds)	0-86400
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.FC	40 (count)	0-6912
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PDET	5760 (count)	0-691200000

Table C-1 15310-CL-CTX Card Default Settings (continued)

Default Name	Default Value	Default Domain
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PGEN	5760 (count)	0–691200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCDIFF	5760 (count)	0–1382400000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PDET	9600 (seconds)	0–86400
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PGEN	9600 (seconds)	0–86400
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PDET	5760 (count)	0–691200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PGEN	5760 (count)	0–691200000
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.SES	7 (seconds)	0–86400
CTX.OC3-PORT.pmthresholds.sts3c.nearend.1day.UAS	10 (seconds)	0–86400
CTX.PPM.portAssignment	UNASSIGNED	UNASSIGNED, OC3-PORT, OC12-PORT
CTX.PPM.slotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)
CTX.Wideband.portAssignment	DS1-PORT	DS1-PORT

C.2.2 Ethernet Card Default Settings

Table C-2 lists the CE-100T-8 and ML100T card default settings.

Table C-2 Ethernet Card Default Settings

Default Name	Default Value	Default Domain
CE-100T-8.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CE-100T-8.config.State	OOS,DSBLD	IS, OOS,DSBLD, OOS,MT, IS,AINS
CE-100T-8.etherPortConfig.802-1Q-VlanCoS	7 (count)	0–7
CE-100T-8.etherPortConfig.IP-ToS	255 (count)	0–255
ML100T.ios.consolePortAccess	TRUE	TRUE, FALSE
ML100T.ios.radiusServerAccess	FALSE	TRUE, FALSE

C.3 Node Default Settings

Table C-3 on page C-19 lists the node-level default settings for the Cisco ONS 15310-CL. Cisco provides user-configurable defaults for each Cisco ONS 15310-CL node, including:

- Insert AIS-V on SDP—Instructs the node to insert AIS-V in each VT whenever the carrying STS crosses the signal degrade path BER threshold.
- SDP BER—Defines the node SD path BER.
- Path Protection settings—Set the threshold level for signal degradation and failure for path protection circuits.
- CTC IP Display Suppression—Prevents display of node IP addresses in CTC (applicable for all users except Superusers).

- Defaults Description—Names the current defaults file on the node.
- IIOP Listener Port—Sets the Internet Inter-Object Request Broker Protocol (IIOP) listener port number.
- Login Warning Message—Warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.
- NTP SNTP Server—Sets the IP address of the NTP SNTP server to be used with the node.
- Time Zone—Sets the time zone where the node is located.
- Use DST—Enables or disables the use of Daylight Savings Time (DST).
- 1+1 protection settings—Determine whether or not 1+1 protected circuits have bidirectional switching, are revertive, and what the reversion time is.
- Security Policy settings—Determine the allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference between the old and new password, password aging by security level, enforced single concurrent session per user, and option to disable inactive user after a set inactivity period.
- BITS Timing settings—Determine the AIS threshold, coding, framing, State, State Out, and LBO settings for BITS1 timing.
- General Timing settings—Determine the mode (External, Line, or Mixed), quality of RES, revertive, reversion time, and SSM message set for node timing.

**Note**

Any node level defaults changed using the **Provisioning > Defaults** tab, changes existing node level provisioning. Although this is service affecting, it depends on the type of defaults changed, for example, general, and all timing and security attributes. The “Changing default values for some node level attributes overrides the current provisioning.” message is displayed. The Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) explains the effect of changing the default values. However, when the card level defaults are changed using the **Provisioning > Defaults** tab, existing card provisioning remains unaffected.

**Note**

For more information about each individual node setting, refer to the “Change Node Settings” chapter of the *Cisco ONS 15310-CL Procedure Guide*.

Table C-3 Node Default Settings

Default Name	Default Value	Default Domain
NODE.circuits.SendPDIP	FALSE	TRUE, FALSE
NODE.circuits.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
NODE.circuits.upsr.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.upsr.Revertive	FALSE	TRUE, FALSE
NODE.circuits.upsr.STS_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.upsr.STS_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.circuits.upsr.SwitchOnPDIP	FALSE	TRUE, FALSE
NODE.circuits.upsr.VT_SDBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9

Table C-3 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.circuits.upsr.VT_SFBER	1E-4	1E-3, 1E-4, 1E-5
NODE.general.DefaultsDescription	Factory Defaults	Free form field
NODE.general.InsertAISVOnSDP	FALSE	TRUE, FALSE
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.RaiseConditionOnEmptySlot	FALSE	TRUE, FALSE
NODE.general.SDPBER	1E-6	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.general.TimeZone	(GMT-08:00) Pacific Time (US & Canada), Tijuana	(For applicable time zones, see Table C-4 on page C-24.)
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.network.general.CtcIpDisplaySuppression	FALSE	TRUE, FALSE
NODE.network.general.GatewaySettings	None	None, ENE, GNE, ProxyOnlyNode
NODE.osi.greTunnel.ctc.OspfCost	110	110, 120, 130 .. 65530
NODE.osi.greTunnel.ctc.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.ctc.Mode	AITS	AITS, UITS
NODE.osi.lapd.ctc.MTU	512	512, 513, 514 .. 1500
NODE.osi.lapd.ctc.Role	Network	Network, User
NODE.osi.lapd.ctc.T200	200 (ms)	200, 300, 400 .. 20000
NODE.osi.lapd.ctc.T203	10000 (ms)	4000, 4100, 4200 .. 120000
NODE.osi.mainSetup.L1LSPBufferSize	512 (bytes)	512–1500
NODE.osi.mainSetup.NodeRoutingMode	End System	End System, Intermediate System Level 1
NODE.osi.subnet.ctc.DISPriority	63	1, 2, 3 .. 127
NODE.osi.subnet.ctc.ESH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.IIH	3 (sec)	1, 2, 3 .. 600
NODE.osi.subnet.ctc.ISH	10 (sec)	10, 20, 30 .. 1000
NODE.osi.subnet.ctc.LANISISCost	20	1, 2, 3 .. 63
NODE.osi.subnet.ctc.LDCCISISCost	40	1, 2, 3 .. 63
NODE.osi.subnet.ctc.SDCCISISCost	60	1, 2, 3 .. 63
NODE.osi.tarp.L1DataCache	TRUE	FALSE, TRUE
NODE.osi.tarp.LANStormSuppression	TRUE	FALSE, TRUE
NODE.osi.tarp.LDB	TRUE	FALSE, TRUE
NODE.osi.tarp.LDBEntry	5 (min)	1–10
NODE.osi.tarp.LDBFlush	5 (sec)	0–1440

Table C-3 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.osi.tarp.PDUsL1Propagation	TRUE	FALSE, TRUE
NODE.osi.tarp.PDUsOrigination	TRUE	FALSE, TRUE
NODE.osi.tarp.T1Timer	15 (sec)	0–3600
NODE.osi.tarp.T2Timer	25 (sec)	0–3600
NODE.osi.tarp.T3Timer	40 (sec)	0–3600
NODE.osi.tarp.T4Timer	20 (sec)	0–3600
NODE.osi.tarp.Type4PDUDelay	0 (sec)	0–255
NODE.protection.1+1.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.1+1.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.1+1.Revertive	FALSE	TRUE, FALSE
NODE.security.emsAccess.AccessState	NonSecure	NonSecure, Secure
NODE.security.emsAccess.IIOPListenerPort (May reboot node)	57790 (port #)	0–65535
NODE.security.idleUserTimeout.Maintenance	01:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Provisioning	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Retrieve	00:00 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.idleUserTimeout.Superuser	00:15 (hours:mins)	00:00, 00:01, 00:02 .. 16:39
NODE.security.lanAccess.LANAccess (May disconnect CTC from node)	Front Only	No LAN Access, Front Only
NODE.security.lanAccess.RestoreTimeout	5 (minutes)	0–60

Table C-3 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.legalDisclaimer.LoginWarningMessage	<html><center>WARNING</center>This system is restricted to authorized users for business purposes. Unauthorized access is a violation of the law. This service may be monitored for administrative and security reasons. By proceeding, you consent to this monitoring.	Free form field
NODE.security.other.DisableInactiveUser	FALSE	FALSE, TRUE
NODE.security.other.InactiveDuration	45 (days)	<ul style="list-style-type: none"> 1, 2, 3 .. 99 when DisableInactiveUser is TRUE (and N/A) when DisableInactiveUser is FALSE
NODE.security.other.PMclearingPrivilege	Provisioning	Provisioning, Superuser
NODE.security.other.SingleSessionPerUser	FALSE	TRUE, FALSE
NODE.security.passwordAging.EnforcePasswordAging	FALSE	TRUE, FALSE
NODE.security.passwordAging.maintenance.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.maintenance.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.provisioning.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.provisioning.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.retrieve.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.retrieve.WarningPeriod	5 (days)	2–20
NODE.security.passwordAging.superuser.AgingPeriod	45 (days)	20–90
NODE.security.passwordAging.superuser.WarningPeriod	5 (days)	2–20

Table C-3 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.security.passwordChange.CannotChangeNewPassword	FALSE	TRUE, FALSE
NODE.security.passwordChange.CannotChangeNewPasswordForNDays	20 (days)	20–95
NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters	1 (characters)	1–20
NODE.security.passwordChange.PreventReusingLastNPasswords	1 (times)	1–10
NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount	FALSE	TRUE, FALSE
NODE.security.radiusServer.ctc.AccountingPort	1813 (port)	0–32767
NODE.security.radiusServer.ctc.AuthenticationPort	1812 (port)	0–32767
NODE.security.radiusServer.EnableNodeAsFinalAuthenticatorWhenAuthenticationEnabled	TRUE	FALSE, TRUE
NODE.security.serialCraftAccess.EnableCraftPort	TRUE	TRUE, FALSE
NODE.security.shellAccess.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.shellAccess.EnableShellPassword	FALSE	TRUE, FALSE
NODE.security.shellAccess.TelnetPort	23	23–9999
NODE.security.snmpAccess.AccessState	NonSecure	Disabled, NonSecure
NODE.security.tl1Access.AccessState	NonSecure	Disabled, NonSecure, Secure
NODE.security.userLockout.FailedLoginsAllowedBeforeLockout	5 (times)	0–10
NODE.security.userLockout.LockoutDuration	00:30 (mins:secs)	00:00, 00:05, 00:10 .. 10:00
NODE.security.userLockout.ManualUnlockBySuperuser	FALSE	TRUE, FALSE
NODE.timing.bits-1.AISThreshold	SMC	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-1.Coding	B8ZS	B8ZS, AMI
NODE.timing.bits-1.Framing	ESF	ESF, D4
NODE.timing.bits-1.LBO	0-133 (ft)	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-1.State	IS	IS, OOS,DSBLD
NODE.timing.bits-1.StateOut	IS	IS, OOS,DSBLD
NODE.timing.general.Mode	External	External, Line, Mixed

Table C-3 Node Default Settings (continued)

Default Name	Default Value	Default Domain
NODE.timing.general.QualityOfRES	RES=DUS	<ul style="list-style-type: none"> PRS<RES, STU<RES<PRS, ST2<RES<STU, ST3<RES<ST2, SMC<RES<ST3, ST4<RES<SMC, RES<ST4, RES=DUS when SSMMMessageSet is Generation 1 PRS<RES, STU<RES<PRS, ST2<RES<STU, TNC<RES<ST2, ST3E<RES<TNC, ST3<RES<ST3E, SMC<RES<ST3, ST4<RES<SMC, RES<ST4, RES=DUS when SSMMMessageSet is Generation 2
NODE.timing.general.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.timing.general.Revertive	FALSE	TRUE, FALSE
NODE.timing.general.SSMMMessageSet	Generation 1	Generation 1, Generation 2

C.3.1 Time Zones

Table C-4 lists the time zones that apply for node time zone defaults. Time zones are expressed in terms of their relative relationships to Greenwich Mean Time (GMT).

Table C-4 Time Zones

Time Zone (GMT +/- Hours)	Location(s)
GMT-11:00	Midway Islands, Samoa
GMT-10:00	Hawaiian Islands, Tahiti
GMT-09:00	Anchorage - Alaska
GMT-08:00	Pacific Time (US & Canada), Tijuana
GMT-07:00	Mountain Time (US & Canada)
GMT-07:00	Phoenix - Arizona
GMT-06:00	Central Time (US & Canada)
GMT-06:00	Mexico City
GMT-06:00	Costa Rica, Managua, San Salvador
GMT-06:00	Saskatchewan, Manitoba
GMT-05:00	Bogota, Lima, Quito

Table C-4 Time Zones (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT-05:00	Eastern Time (US & Canada)
GMT-05:00	Havana
GMT-05:00	Indiana (US)
GMT-04:00	Asuncion
GMT-04:00	Caracas, La Paz, San Juan
GMT-04:00	Atlantic Time (Canada), Halifax, Saint John, Charlottetown
GMT-04:00	Santiago
GMT-04:00	Thule (Qaanaaq)
GMT-03:30	St. John's - Newfoundland
GMT-03:00	Brasilia, Rio de Janeiro, Sao Paulo
GMT-03:00	Buenos Aires, Georgetown
GMT-03:00	Godthab (Nuuk) - Greenland
GMT-02:00	Mid-Atlantic
GMT-01:00	Azores, Scoresbysund
GMT-01:00	Praia - Cape Verde
GMT 00:00	Casablanca, Reykjavik, Monrovia
GMT	Greenwich Mean Time
GMT 00:00	Dublin, Edinburgh, London, Lisbon
GMT+01:00	Amsterdam, Berlin, Rome, Stockholm, Paris
GMT+01:00	Belgrade, Bratislava, Budapest, Ljubljana, Prague
GMT+01:00	Brussels, Copenhagen, Madrid, Vienna
GMT+01:00	Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb
GMT+01:00	West Central Africa, Algiers, Lagos, Luanda
GMT+01:00	Windhoek (Namibia)
GMT+02:00	Al Jizah, Alexandria, Cairo
GMT+02:00	Amman
GMT+02:00	Athens, Bucharest, Istanbul
GMT+02:00	Beirut
GMT+02:00	Cape Town, Harare, Johannesburg, Pretoria
GMT+02:00	Jerusalem
GMT+02:00	Kaliningrad, Minsk
GMT+03:00	Aden, Antananarivo, Khartoum, Nairobi
GMT+03:00	Baghdad
GMT+03:00	Kuwait, Riyadh
GMT+03:00	Moscow, St. Petersburg, Novgorod
GMT+03:30	Tehran

Table C-4 Time Zones (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT+04:00	Abu Dhabi, Mauritius, Muscat
GMT+04:00	Aqtau, T'bilisi
GMT+04:00	Baku
GMT+04:00	Yerevan, Samara
GMT+04:30	Kabul
GMT+05:00	Chelyabinsk, Prem, Yekaterinburg, Ufa
GMT+05:00	Islamabad, Karachi, Tashkent
GMT+05:30	Calcutta, Mumbai, New Delhi, Chennai
GMT+05:45	Kathmandu
GMT+06:00	Almaty
GMT+06:00	Colombo, Dhaka, Astana
GMT+06:00	Novosibirsk, Omsk
GMT+06:30	Cocos, Rangoon
GMT+07:00	Bangkok, Hanoi, Jakarta
GMT+07:00	Krasnoyarsk, Norilsk, Novokuznetsk
GMT+08:00	Irkutsk, Ulaan Bataar
GMT+08:00	Beijing, Shanghai, Hong Kong, Urumqi
GMT+08:00	Perth
GMT+08:00	Singapore, Manila, Taipei, Kuala Lumpur
GMT+09:00	Chita, Yakutsk
GMT+09:00	Osaka, Sapporo, Tokyo
GMT+09:00	Palau, Pyongyang, Seoul
GMT+09:30	Adelaide, Broken Hill
GMT+09:30	Darwin
GMT+10:00	Brisbane, Port Moresby, Guam
GMT+10:00	Canberra, Melbourne, Sydney
GMT+10:00	Hobart
GMT+10:00	Khabarovsk, Vladivostok
GMT+10:30	Lord Howe Island
GMT+11:00	Honiara, Magadan, Soloman Islands
GMT+11:00	Noumea - New Caledonia
GMT+11:30	Kingston - Norfolk Island
GMT+12:00	Andyra, Kamchatka
GMT+12:00	Auckland, Wellington
GMT+12:00	Marshall Islands, Eniwetok
GMT+12:00	Suva - Fiji

Table C-4 Time Zones (continued)

Time Zone (GMT +/- Hours)	Location(s)
GMT+12:45	Chatham Island
GMT+13:00	Nuku'alofa - Tonga
GMT+13:00	Rawaki, Phoenix Islands
GMT+14:00	Line Islands, Kiritimati - Kiribati

C.4 CTC Default Settings

[Table C-5](#) lists the CTC-level default settings for the Cisco ONS 15310-CL. Cisco provides the following types of user-configurable defaults for CTC.

- Create circuits with the Route Automatically check box selected by default.
- Create TL1-like circuits—Instructs the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Choose a default network map (which country).

Table C-5 CTC Default Settings

Default Name	Default Value	Default Domain
CTC.circuits.AutoRoute	TRUE	TRUE, FALSE
CTC.circuits.CreateLikeTL1	FALSE	TRUE, FALSE
CTC.network.Map	United States	-none-, Germany, Japan, Netherlands, South Korea, United Kingdom, United States

