

Commands for the BNM–T3/E3 Module Command Line Interface

Document ID: 10721

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Introduction

This document presents the list of user interface commands for the AXIS BNM–T3/E3 (ds3) module.

Note: The "**-ds3**" switch is used to handle the commands for T3. For the E3, "**-ds3**" must be replaced with the "**-e3**" option.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Commands

	Command	Description
1.	xcnfln "-ds3 1": xcnfln "-plcp 1":	Configures the E3/T3 line Configures the physical layer convergence procedure (PLCP)–related portions for the E3/T3
2.	dspsx3ln "1":	Displays the T3/E3 line

3.	dspplcpln "1":	Displays PLCP portion of the T3/E3 line
4.	xcnfalm "-ds3 1": xcnfalm "-plcp 1":	Configures alarm parameters for the T3/E3 Configures alarm parameters for the PLCP part of the T3/E3
5.	xcnfalment "-ds3 1": xcnfalment "-plcp 1":	Configures the secondary statistical parameters for the T3/E3 Configures the secondary statistical parameters for the PLCP part of the T3/E3
6.	dspalmentf "-ds3 1": dspalmentf "-plcp 1":	Displays parameters which are configurable by numbers 4,5, and above for the T3/E3 Displays parameters which are configurable by numbers 4,5, and above for the PLCP part of the T3/E3
7.	dspalm "-ds3 1": dspalm "-plcp 1":	Shows the alarm on the T3/E3 Shows the alarm on the PLCP of the T3/E3
8.	clralm "-ds3 1":	Clears the alarms for the T3/E3. Only secondary alarms are cleared (for example, the Statistical Alarm is cleared, but the RcvLOS is not).
9.	clralm "-plcp 1":	Clears the alarms for the PLCP part of the T3/E3. Only secondary statistical alarms are cleared.
10.	dspalms "-ds3": dspalms "-plcp":	Displays alarms on the T3/E3 Displays alarms on the PLCP part of the T3/E3
11.	clralms :	Clears all alarms (includes ds1/ds3)
12.	dspalment "-ds3 1": dspalment "-plcp 1":	Displays the secondary statistical counts for the T3/E3 Displays the secondary statistical counts for the PLCP of the T3/E3
13.	clralment "-ds3 1": clralment "-plcp 1":	Clears the Alarm transition counts for the T3/E3 Clears Alarm transition counts for the PLCP part of the T3/E3
14.	clralments:	Common command for Ds1/Ds3
15.		

	dspdsx3portcnt "-pt 1":	Displays the various cell counts for the T3/E3 port
16.	clrdsx3portcnt "-pt 1":	Clears the various cell counts for the T3/E3 port
17.	adds3loop:	Adds a local loopback for the T3/E3
18.	dels3loop:	Deletes the loopback for the T3/E3

Related Information

- [Cisco WAN Switching Solutions – Cisco Documentation](#)
 - [Guide to New Names and Colors for WAN Switching Products](#)
 - [Software Center – WAN Switching Software](#)
 - [Technical Support – Cisco Systems](#)
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Updated: Apr 17, 2009

Document ID: 10721
