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

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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.	<b>xcnfln "-ds3 1":</b> <b>xcnfln "-plcp 1":</b>	Configures the E3/T3 line Configures the physical layer convergence procedure (PLCP)–related portions for the E3/T3

2.	<b>dspdsx3ln "1":</b>	Displays the T3/E3 line
3.	<b>dspplcpln "1":</b>	Displays PLCP portion of the T3/E3 line
4.	<b>xcnfalm "-ds3 1":</b> <b>xcnfalm "-plcp 1":</b>	Configures alarm parameters for the T3/E3 Configures alarm parameters for the PLCP part of the T3/E3
5.	<b>xcnfalment "-ds3 1":</b> <b>xcnfalment "-plcp 1":</b>	Configures the secondary statistical parameters for the T3/E3 Configures the secondary statistical parameters for the PLCP part of the T3/E3
6.	<b>dspalmcnf "-ds3 1":</b> <b>dspalmcnf "-plcp 1":</b>	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.	<b>dspalm "-ds3 1":</b> <b>dspalm "-plcp 1":</b>	Shows the alarm on the T3/E3 Shows the alarm on the PLCP of the T3/E3
8.	<b>clralm "-ds3 1":</b>	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.	<b>clralm "-plcp 1":</b>	Clears the alarms for the PLCP part of the T3/E3. Only secondary statistical alarms are cleared.
10.	<b>dspalms "-ds3":</b> <b>dspalms "-plcp":</b>	Displays alarms on the T3/E3 Displays alarms on the PLCP part of the T3/E3
11.	<b>clralms :</b>	Clears all alarms (includes ds1/ds3)
12.	<b>dspalment "-ds3 1":</b> <b>dspalment "-plcp 1":</b>	Displays the secondary statistical counts for the T3/E3 Displays the secondary statistical counts for the PLCP of the T3/E3
13.	<b>clralment "-ds3 1":</b> <b>clralment "-plcp 1":</b>	Clears the Alarm transition counts for the T3/E3 Clears Alarm transition counts for the PLCP part of the T3/E3

14.	<del>clralments:</del>	<del>Common command for Ds1/Ds3</del>
15.	<b>dspdsx3portcnt</b> "-pt 1":	Displays the various cell counts for the T3/E3 port
16.	<b>clrdsx3portcnt</b> "-pt 1":	Clears the various cell counts for the T3/E3 port
17.	<del>adds3loop:</del>	<del>Adds a local loopback for the T3/E3</del>
18.	<b>delds3loop:</b>	Deletes the loopback for the T3/E3

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## 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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