



DLT Commands


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 chapter provides DLT (delete) commands for the Cisco ONS 15454, ONS 15327, ONS 15600 and ONS 15310-CL.

10.1 DLT-<MOD1PAYLOAD>

Delete (10GFC, 10GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, D1VIDEO, DV6000, EC1, ESCON, ETRCLO, GIGE, HDTV, ISC1, OC12, OC192, OC3, OC48, T3)

Usage Guidelines

Cisco ONS 15454, ONS 15310-CL, ONS 15600
See [Table 27-1 on page 27-1](#) for supported modifiers by platform.
This command deletes the specified port.


Note

This command supports ports with PPMs (pluggable port modules) (for example, the ASAP card, the 15310-CL-CTX card, the FC_MR-4 card, and ONS 15454 DWDM cards).

Category

Ports

Security

Provisioning

Related Commands		
	DLT-FFP-<MOD2DWDMPAYLOAD>	RMV-<MOD2>
	DLT-FFP-<OCN_TYPE>	RST-<MOD2>
	ED-<GIGE_TYPE>	RTRV-<MOD1FCPAYLOAD>
	ED-<MOD1FCPAYLOAD>	RTRV-<MOD1FICONPAYLOAD>
	ED-<MOD1FICONPAYLOAD>	RTRV-<MOD2DWDMPAYLOAD>
	ED-<MOD2DWDMPAYLOAD>	RTRV-<OCN_TYPE>
	ED-<OCN_TYPE>	RTRV-10GIGE
	ED-ALS	RTRV-ALMTH-<MOD2>
	ED-DS1	RTRV-ALS
	ED-EC1	RTRV-DS1
	ED-FFP-<MOD2DWDMPAYLOAD>	RTRV-EC1
	ED-FFP-<OCN_TYPE>	RTRV-FAC
	ED-G1000	RTRV-FFP-<MOD2DWDMPAYLOAD>
	ED-GFP	RTRV-FFP-<OCN_TYPE>
	ED-HDLC	RTRV-FSTE
	ED-POS	RTRV-G1000
	ED-T1	RTRV-GFP
	ED-T3	RTRV-GIGE
	ED-TRC-<MOD2DWDMPAYLOAD>	RTRV-HDLC
	ED-TRC-<OCN_TYPE>	RTRV-PM-<MOD2>
	ENT-<MOD1PAYLOAD>	RTRV-PMSCHED-<MOD2>
	ENT-FFP-<MOD2DWDMPAYLOAD>	RTRV-POS
	ENT-FFP-<OCN_TYPE>	RTRV-PROTNSW-<MOD2DWDMPAYLOAD>
	INIT-REG-<MOD2>	RTRV-PROTNSW-<OCN_TYPE>
	OPR-ALS	RTRV-T1
	OPR-LPBK-<MOD2>	RTRV-T3
	OPR-PROTNSW-<MOD2DWDMPAYLOAD>	RTRV-TH-<MOD2>
	OPR-PROTNSW-<OCN_TYPE>	RTRV-TRC-<MOD2DWDMPAYLOAD>
	REPT PM <MOD2>	RTRV-TRC-<OCN_TYPE>
	RLS-LPBK-<MOD2>	SCHED-PMREPT-<MOD2>
	RLS-PROTNSW-<MOD2DWDMPAYLOAD>	SET-ALMTH-<MOD2>
	RLS-PROTNSW-<OCN_TYPE>	SET-TH-<MOD2>

Input Format DLT-<MOD1PAYLOAD>:[<TID>]:<AID>:<CTAG>[:::];

Input Example DLT-GIGE:TID:FAC-5-1:1;

Input Parameters

Table 10-1 DLT-<MOD1PAYLOAD> Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.14 FACILITY” section on page 25-28

10.2 DLT-<MOD_RING>

Delete Bidirectional Line Switched Ring

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600

**Note**

ONS 15327 does not support four-fiber BLSR.

This command deletes the BLSR of the NE.

Possible Errors:

1. If the system fails on getting IOR, a SROG (Status, Get IOR Failed) error message is returned.
2. If the AID is invalid, an IIAC (Invalid AID) error message is returned.
3. If the BLSR does not exist, a SRQN (BLSR Does Not Exist) error message is returned.
4. The ALL AID is invalid for this command.
5. The list AID format has been supported since R4.6.
6. The SROF (Facility Not Provisioned or Cannot Access BLSR) error message will be returned for the invalid query.
7. If the BLSR is in use, a SROF (BLSR In Use) error message is returned.
8. The SRQN (BLSR Deletion Failed) error message is returned for the invalid deletion query.

Category

BLSR

Security

Provisioning

Related Commands

ED-<MOD_RING>	EX-SW-<OCN_BLSR>	RTRV-TRC-<OCN_BLSR>
ENT-<MOD_RING>	RTRV-<MOD_RING>	

Input Format

DLT-<MOD_RING>[:<TID>]:<AID>:<CTAG>[::];

Input Example

DLT-BLSR:PETALUMA:BLSR-2:123;

Input Parameters**Table 10-2** DLT-<MOD_RING> Input Parameters

Parameter and Values	Description
AID	Access identifier from the “ 25.1.3 AidUnionId1 ” section on page 25-12 . Identifies the BLSR of the NE. ALL or BLSR-ALL AID is not allowed for editing BLSRs

10.3 DLT-BULKROLL<OCN_TYPE>

Delete Bulkroll (OC12, OC192, OC3, OC48)

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600

This command deletes an attempted bulk rolling operation of a facility or completes an attempted rolling operation. This command is used for bulk line level rolling. Use DLT-ROLL-<MOD_PATH> for single path level rolling.

See [Table 27-1 on page 27-1](#) for supported modifiers by platform.

Category

Bridge and Roll

Security

Provisioning

Related Commands

DLT-<MOD1PAYLOAD>	RLS-PROTNSW-<MOD2DWDMPAYLOAD>
DLT-FFP-<MOD2DWDMPAYLOAD>	RLS-PROTNSW-<OCN_TYPE>
DLT-FFP-<OCN_TYPE>	RMV-<MOD2>
ED-<GIGE_TYPE>	RST-<MOD2>
ED-<MOD1FCPAYLOAD>	RTRV-<MOD1FCPAYLOAD>
ED-<MOD1FICONPAYLOAD>	RTRV-<MOD1FICONPAYLOAD>
ED-<MOD2DWDMPAYLOAD>	RTRV-<MOD2DWDMPAYLOAD>
ED-<OCN_TYPE>	RTRV-<OCN_TYPE>
ED-ALS	RTRV-10GIGE
ED-BULKROLL-<OCN_TYPE>	RTRV-ALMTH-<MOD2>
ED-DS1	RTRV-ALS
ED-DS3I	RTRV-BULKROLL-<OCN_TYPE>
ED-EC1	RTRV-DS1
ED-FAC	RTRV-DS3I
ED-FFP-<MOD2DWDMPAYLOAD>	RTRV-EC1
ED-FFP-<OCN_TYPE>	RTRV-FAC
ED-FSTE	RTRV-FFP-<MOD2DWDMPAYLOAD>
ED-G1000	RTRV-FFP-<OCN_TYPE>
ED-GFP	RTRV-FSTE
ED-HDLC	RTRV-G1000
ED-POS	RTRV-GFP
ED-T1	RTRV-GIGE
ED-T3	RTRV-HDLC
ENT-<MOD1PAYLOAD>	RTRV-PM-<MOD2>
ENT-FFP-<MOD2DWDMPAYLOAD>	RTRV-PMSCHED-<MOD2>
ENT-FFP-<OCN_TYPE>	RTRV-POS
INIT-REG-<MOD2>	RTRV-PROTNSW-<MOD2DWDMPAYLOAD>
OPR-ALS	RTRV-PROTNSW-<OCN_TYPE>
OPR-LPBK-<MOD2>	RTRV-T1
OPR-PROTNSW-<MOD2DWDMPAYLOAD>	RTRV-T3
OPR-PROTNSW-<OCN_TYPE>	RTRV-TH-<MOD2>
REPT PM <MOD2>	SCHED-PMREPT-<MOD2>
REPT RMV <MOD2_IO>	SET-ALMTH-<MOD2>
REPT RST <MOD2_IO>	SET-TH-<MOD2>
RLS-LPBK-<MOD2>	

Input Format

DLT-BULKROLL-<OCN_TYPE>[:<TID>]:<FROM>:<CTAG>:::
[RFROMSTART=<RFROMSTART>],[RFROMEND=<RFROMEND>],WHY=<WHY>;

Input Example

DLT-BULKROLL-OC12:CISCO:FAC-1-1:6:::RFROMSTART=STS-1-1-1,
RFROMEND=STS-1-1-11,WHY=STOP;

Input Parameters

Table 10-3 DLT-BULKROLL-<OCN_TYPE> Input Parameters

Parameter and Values	Description
FROM	One of the end points. Access identifier from the “ 25.1.14 FACILITY ” section on page 25-28 for line level rolling and bulk rolling
RFROMSTART	The starting time slot in the source roll port. For bulk rolling only. The AID is from the “ 25.1.10 CrossConnectId1 ” section on page 25-20 (except VCM and FACILITY). Defaults to STS-<FROMSLOT>-<FROMPORT>-1, where <FROMSLOT> and <FROMPORT> are the slot and port of the <FROM> AID
RFROMEND	The ending time slot in the source roll port. For bulk rolling only. The AID is from the “ 25.1.10 CrossConnectId1 ” section on page 25-20 (except VCM and FACILITY). Defaults to STS-<FROMSLOT>-<FROMPORT>-N, where <FROMSLOT> and <FROMPORT> are the slot and port of the <FROM> AID and N is the value of OCn. (for example, OC48, n=48)
WHY	The reason for deletion Parameter type is WHY—reason for deletion
• END	Drop the leg to be rolled. The leg that is identified by the RFROM in ENT-ROLL/ENT-BULKROLL
• STOP	The rolling operation will be aborted and reverted to the previous configuration

10.4 DLT-CRS-<PATH>

Delete Cross-Connection (STS1, STS12C, STS18C, STS192C, STS24C, STS36C, STS3C, STS48C, STS6C, STS9C, VT1, VT2)

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL

See [Table 27-1 on page 27-1](#) for supported modifiers by platform.

This command deletes a cross-connection between STS paths. STS paths are specified using their STS AID.

**Note**

- The fields after CTAG (trailing colons) are optional.
- For 1-way cross-connections the AIDs must be in the same order as originally entered; for 2-way cross-connections, either order will work.
- This command does not support deleting multiple STS cross-connections.
- Using “&” in the AID field of this command can delete a path protection STS cross-connection.
 - The following command is used to delete a 1-way selector or 2-way selector and bridge with:
from points: F1, F2
to points: T1
DLT-CRS-{STS_PATH}:[<TID>]:F1&F2,T1:<CTAG>;
 - The following command is used to delete a 1-way bridge or 2-way selector and bridge with:
from point: F1
to points: T1, T2
DLT-CRS-{STS_PATH}:[<TID>]:F1,T1&T2:<CTAG>;
 - The following command is used to delete a 1-way or 2-way subtending path protection connection with:
from point: F1, F2
to points: T1, T2
DLT-CRS-{STS_PATH}:[<TID>]:F1&F2,T1&T2:<CTAG>;
 - The AID format in the deletion command is the same as the AID format in the retrieved response message. For example, if the output of any retrieved AID is “F1&F2,T1:CCT,STS3C”, the deletion command with the AID format (F1&F2,T1) is required to delete this cross-connection.
 - The following command is used to delete a path protection IDRI Cross-Connection:
DLT-CRS-{STS_PATH}:[<TID>]:A&B,C&D:<CTAG>;
A – Path on Ring X to which traffic from ring Y is bridged
B – Path on Ring X to which traffic from the same ring is bridged
C – Path on Ring Y to which traffic from ring X is bridged
D – Path on Ring Y to which traffic from the same ring is bridged
A, B, C, and D have a positional meaning. Connection type 2WAYDC is used for path protection IDRI cross-connections.
 - The following command is used to delete a path protection DRI Cross-Connection:
DLT-CRS-{STS_PATH}:[<TID>]:A&B,C:<CTAG>;
A – Path on Ring X to which traffic from ring Y is bridged
B – Path on Ring X to which traffic from the same ring is bridged
C – Traffic to and from Ring Y
A, B, C, and D have a positional meaning. Connection type 2WAYDC is used for path protection DRI cross-connections.
- All A&B AIDs in the TL1 cross-connection command are in the format of WorkingAID&ProtectAID.

- You can experience some implementation behavior problems if additional drops have been added to the connection object.
- The facility AID is only valid for slots holding the G1K-4 card.
- The virtual facility AID (VFAC) is only valid on slots holding an ML-Series card.
- CKTID is a string of ASCII characters. The maximum length of CKTID can be 48 characters. If the CKTID is EMPTY or NULL the field will not appear.
- The default values for all optional parameters are NE default values. These values might not be the current value for a parameter. Use the RTRV-XX command to retrieve current values.

Category

Cross Connections

Security

Provisioning

Related Commands

ED-CRS-<PATH> RTRV-CRS RTRV-CRS-<PATH>
 ENT-CRS-<PATH>

Input Format

DLT-CRS-<PATH>:[<TID>]:<SRC>,<DST>:<CTAG>[::[CKTID=<CKTID>],
 [CMDMDE=<CMDMDE>]];

Input Example

DLT-CRS-ST512C:VINBURG:STS-1-1-1,STS-12-1-1:102:::CKTID=CKTID,CMDMDE=CMDMDE;

Input Parameters

Table 10-4 DLT-CRS-PATH Input Parameters

Parameter and Values	Description
SRC	Source AID from the “ 25.1.10 CrossConnectId1 ” section on page 25-20
DST	Destination AID from the “ 25.1.10 CrossConnectId1 ” section on page 25-20
CKTID	String
CMDMDE	Command Mode. The FRCD mode of operation is applicable to delete a VCAT member cross-connect from IS-NR or OOS-AU,AINS service state Parameter type is CMDMDE—forces the system to execute a given command regardless of any standing conditions. Normal mode is the default behavior for all commands but you can specify FRCD to force the system to override a state where the command would normally be denied

Table 10-4 DLT-CRS-PATH Input Parameters (continued)

Parameter and Values	Description
• FRCD	Forces the system to override a state where the command would normally be denied
• NORM	Execute the command normally. Do not override any conditions that might make the command fail

10.5 DLT-EQPT

Delete Equipment

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL

This command deletes a card from the NE.

This command removes the card type and attributes that were entered for a particular slot. If any facilities are assigned, they are deleted too. The command will be denied if the card is part of a protection group or has a cross-connect end-point.

To delete a card that is part of a protection group, it has to be removed from the protection group first using the ED-EQPT command.

Error conditions for deleting equipment can be:

1. The error message SPLD (Equipment In Use) will be returned in the following conditions:
 - The card is in a protection group
 - The card has a cross-connection or a DCC/GCC/OSC termination or provisionable patchcord termination.
 - If any of its facilities is being used as a synchronization source.
2. If a card is not provisioned, an error message will be returned.

Category

Equipment

Security

Provisioning

Related Commands

ALW-SWDX-EQPT	NH-SWTOPROTN-EQPT	RTRV-COND-EQPT
ALW-SWTOPROTN-EQPT	INH-SWTOWKG-EQPT	RTRV-EQPT
ALW-SWTOWKG-EQPT	REPT ALM EQPT	SET-ALMTH-EQPT
ED-EQPT	REPT EVT EQPT	SW-DX-EQPT
ENT-EQPT	RTRV-ALM-EQPT	SW-TOPROTN-EQPT
INH-SWDX-EQPT	RTRV-ALMTH-EQPT	SW-TOWKG-EQPT

Input Format

DLT-EQPT:[<TID>]:<AID>:<CTAG>[:];

Input Example DLT-EQPT:SONOMA:SLOT-1:104;

Input Parameters

Table 10-5 DLT-EQPT Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.13 EQPT” section on page 25-27. Identifies an equipment unit to act on

10.6 DLT-FFP-<MOD2DWDMPAYLOAD>

Delete Facility Protection Group (10GFC, 10GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, D1VIDEO, DV6000, ETRCLO, GIGE, HDTV, ISC1)

Usage Guidelines

Cisco ONS 15454

This command deletes Y-cable protection on client facilities.

Category

DWDM

Security

Provisioning

Related Commands

ALW-SWDX-EQPT	INH-SWTOWKG-EQPT
ALW-SWTOPROTN-EQPT	OPR-PROTNSW-<OCN_TYPE>
ALW-SWTOWKG-EQPT	REPT SW
DLT-FFP-<OCN_TYPE>	RLS-PROTNSW-<OCN_TYPE>
ED-FFP-<MOD2DWDMPAYLOAD>	RTRV-FFP-<MOD2DWDMPAYLOAD>
ED-FFP-<OCN_TYPE>	RTRV-FFP-<OCN_TYPE>
ED-FFP-och	RTRV-FFP-och
ENT-FFP-<MOD2DWDMPAYLOAD>	RTRV-PROTNSW-<OCN_TYPE>
ENT-FFP-<OCN_TYPE>	SW-DX-EQPT
EX-SW-<OCN_BLSR>	SW-TOPROTN-EQPT
INH-SWDX-EQPT	SW-TOWKG-EQPT
INH-SWTOPROTN-EQPT	

Input Format

DLT-FFP-<MOD2DWDMPAYLOAD>:[<TID>]:<SRC>,<DST>:<CTAG>[:];

Input Example

DLT-FFP-HDTV:CISCO:FAC-1-1-1,FAC-2-1-1:100;

Input Parameters**Table 10-6 DLT-FFP-<MOD2DWDMPAYLOAD> Input Parameters**

Parameter and Values	Description
SRC	The working facility AID from the “25.1.14 FACILITY” section on page 25-28
DST	The protecting facility AID from the “25.1.14 FACILITY” section on page 25-28

10.7 DLT-FFP-<OCN_TYPE>

Delete Facility Protection Group (OC3, OC12, OC48, OC192)

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL

See [Table 27-1 on page 27-1](#) for supported modifiers by platform.

This command deletes an OCN facility protection group in a 1+1 protection scheme.

**Note**

If the protection group does not exist, an error message will be returned.

Category

Protection

Security

Provisioning

Related Commands

ALW-SWDX-EQPT	INH-SWTOWKG-EQPT
ALW-SWTOPROTN-EQPT	OPR-PROTNSW-<OCN_TYPE>
ALW-SWTOWKG-EQPT	REPT SW
DLT-FFP-<MOD2DWDMPAYLOAD>	RLS-PROTNSW-<OCN_TYPE>
ED-FFP-<MOD2DWDMPAYLOAD>	RTRV-FFP-<MOD2DWDMPAYLOAD>
ED-FFP-<OCN_TYPE>	RTRV-FFP-<OCN_TYPE>
ED-FFP-OCH	RTRV-FFP-OCH
ENT-FFP-<MOD2DWDMPAYLOAD>	RTRV-PROTNSW-<OCN_TYPE>
ENT-FFP-<OCN_TYPE>	SW-DX-EQPT
EX-SW-<OCN_BLSR>	SW-TOPROTN-EQPT
INH-SWDX-EQPT	SW-TOWKG-EQPT
INH-SWTOPROTN-EQPT	

Input Format

DLT-FFP-<OCN_TYPE>[:<TID>]:<WORK>,<PROTECT>:<CTAG>[:];

Input Example DLT-FFP-OC3:PETALUMA:FAC-2-1,FAC-1-1:1;

Input Parameters

Table 10-7 DLT-FFP-<OCN_TYPE> Input Parameters

Parameter and Values	Description
WORK	The working facility AID from the “ 25.1.14 FACILITY ” section on page 25-28
PROTECT	The protect facility AID from the “ 25.1.14 FACILITY ” section on page 25-28

10.8 DLT-LNK-<MOD20>

Delete Optical Link (OCH, OMS, OTS)

Usage Guidelines

Cisco ONS 15454

This command deletes an optical link between two optical connection points. Optical link is specified by using the AID of the involved optical connection points.

Category

DWDM

Security

Provisioning

Related Commands

ED-DWDM	ED-TRC-OCH	RTRV-LNK-<MOD20>
ED-FFP-OCH	OPR-LASER-OTS	RTRV-OCH
ED-LNK-<MOD20>	OPR-PROTNSW-OCH	RTRV-OMS
ED-OCH	RLS-LASER-OTS	RTRV-OTS
ED-OMS	RLS-PROTNSW-OCH	RTRV-PROTNSW-OCH
ED-OTS	RTRV-DWDM	RTRV-TRC-OCH
ENT-LNK-<MOD20>	RTRV-FFP-OCH	

Input Format

DLT-LNK-<MOD20>:[<TID>]:<FROM>,<TO>:<CTAG>;

Input Example

DLT-LNK-OMS:PENNGROVE:BAND-6-1-TX,BAND-13-1-RX:114;

Input Parameters**Table 10-8** DLT-LNK-<MOD2O> Input Parameters

Parameter and Values	Description
FROM	The identifier at one end of the optical link from the AID “25.1.4 BAND” section on page 25-13
TO	The identifier at the other end of the optical link from the AID “25.1.4 BAND” section on page 25-13

10.9 DLT-LNKTERM

Delete a Provisionable Patchcord Termination

Usage Guidelines

Cisco ONS 15454, ONS 15310-CL

This command deletes a provisionable patchcord termination present on a node. All termination points of a link/provisionable patchcord have to be deleted for the link to be deleted fully.

Notes:

1. This command accepts multiple AIDs, but does not accept the ALL AID.
2. A suitable error will be responded if the link termination does not exist.

Category

Provisionable Patchcords

Security

Provisioning

Related Commands	DLT-LNK-<MOD2O>	ED-WLEN	RTRV-FFP-OCH
	DLT-OSC	ENT-LNK-<MOD2O>	RTRV-LNK-<MOD2O>
	DLT-WLEN	ENT-LNKTERM	RTRV-LNKTERM
	ED-APC	ENT-OSC	RTRV-NE-APC
	ED-CLNT	ENT-WLEN	RTRV-NE-WDMANS
	ED-DWDM	OPR-APC	RTRV-OCH
	ED-FFP-OCH	OPR-LASER-OTS	RTRV-OMS
	ED-LNK-<MOD2O>	OPR-PROTNSW-OCH	RTRV-OPM
	ED-LNKTERM	OPR-SLV-WDMANS	RTRV-OSC
	ED-OCH	OPR-WDMANS	RTRV-OTS
	ED-OMS	RLS-LASER-OTS	RTRV-PROTNSW-OCH
	ED-OSC	RLS-PROTNSW-OCH	TRV-SLV-WDMANS
	ED-OTS	RTRV-APC	RTRV-TRC-OCH
	ED-SLV-WDMANS	RTRV-CLNT	RTRV-WDMANS
	ED-TRC-OCH	RTRV-DWDM	RTRV-WLEN
	ED-WDMANS	RTRV-ESCON	

Input Format DLT-LNKTERM:[<TID>]:<AID>:<CTAG>;

Input Example DLT-LNKTERM::LNKTERM-1:CTAG;

Input Parameters	<i>Table 10-9 DLT-LNKTERM Input Parameters</i>	
	Parameter and Values	Description
	AID	Access identifier from the “25.1.17 LNKTERM” section on page 25-32 . Indicates a link (provisionable patchcord) termination on the local node.

10.10 DLT-OSC

Delete Optical Service Channel

Usage Guidelines Cisco ONS 15454
This command deletes the OSC group of the NE.

Category DWDM

Security Provisioning

Related Commands ENT-OSC ED-OSC RTRV-OSC

Input Format DLT-OSC:[<TID>]:<AID>:<CTAG>;

Input Example DLT-OSC:PENNGROVE:OSC-1:114;

Input Parameters

Table 10-10 DLT-OSC Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.19 OSC” section on page 25-33. Identifies the OSC group of the NE

10.11 DLT-RMONTH-<MOD2_RMON>

Delete Remote Monitoring Threshold (10GFC, 10GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, FSTE, G1K-4, GFPOS, GIGE, OCH, POS)

Usage Guidelines Cisco ONS 15454, ONS 15327, ONS 15310-CL

See [Table 27-1 on page 27-1](#) for supported modifiers by platform.

This command deletes a threshold entry in the RMON alarm table. Because there can be multiple thresholds created for a particular montype, you must specify all the necessary parameters for the specific threshold you want to delete.

Category Performance

Security Provisioning

Related Commands	ALW-PMREPT-ALL	RTRV-PMSCHED-ALL
	ENT-RMONTH-<MOD2_RMON>	RTRV-RMONTH-<MOD2_RMON>
	INH-PMREPT-ALL	RTRV-TH-<MOD2>
	INIT-REG-<MOD2>	RTRV-TH-ALL
	RTRV-PM-<MOD2>	SCHED-PMREPT-<MOD2>
	RTRV-PMMODE-<STS_PATH>	SET-PMMODE-<STS_PATH>
	RTRV-PMSCHED-<MOD2>	SET-TH-<MOD2>

Input Format

DLT-RMONTH-<MOD2_RMON>:[<TID>]:<SRC>:<CTAG>::<MONTYPE>,,,<INTVL>:
RISE=<RISE>,FALL=<FALL>,[SAMPLE=<SAMPLE>],[STARTUP=<STARTUP>][:];

Input Example

DLT-RMONTH-GIGE:CISCO:FAC-2-1:1234::ETHERSTATSOCTETS,,,100:RISE=1000,FALL=100
SAMPLE=DELTA,STARTUP=RISING;

Input Parameters

Table 10-11 DLT-RMONTH-<MOD2_RMON> Input Parameters

Parameter and Values	Description
SRC	Source access identifier from the “ 25.1.14 FACILITY ” section on page 25-28 . AID for the facility that manages the data statistics
MONTYPE	Monitored type. Type of RMON monitored data statistics Parameter type is ALL_MONTYPE—monitoring type list
• AISSP	Alarm Indication Signal Seconds—Path
• ALL	All possible values
• BBE-PM	OTN—Background Block Errors—Path Monitor Point
• BBE-SM	OTN—Background Block Errors—Section Monitor Point
• BBER-PM	OTN—Background Block Error Ratio—Path Monitor Point expressed as 1/10th of a percentage.
• BBER-SM	OTN—Background Block Error Ratio—Section Monitor Point expressed as 1/10th of a percentage.
• BIEC	FEC—Bit Errors Corrected
• CGV	8B10B—Code Group Violations
• CSSP	Controlled Slip Seconds—Path (DSXM-12 FDL/T1.403 PM count)
• CVCPP	Coding Violations—CP-Bit Path
• CVL	Coding Violations—Line
• CVP	Coding Violations—Path
• CVS	Coding Violations—Section
• CVV	Coding Violations—Section
• DCG	8B10B—Data Code Groups
• ESAP	Errored Second Type A-Path (DS3XM-12 DS1 PM count)
• ESBP	Errored Second Type B-Path (DS3XM-12 DS1 PM count)
• ESCPP	Errored Seconds—CP—Bit Path
• ESL	Errored Seconds—Line
• ESNPFE	Errored Second -Network Path (DS3XM-12 DS1 PM count)
• ESP	Errored Seconds—Path
• ES-PM	OTN—Errored Seconds—Path Monitor Point
• ES-SM	OTN—Errored Seconds—Section Monitor Point

Table 10-11 DLT-RMONTH-<MOD2_RMON> Input Parameters (continued)

Parameter and Values	Description
• ESR	Errored Second—Ratio
• ESR-PM	Errored Seconds Ratio—Path monitor Point expressed as 1/10th of a percentage
• ESR-SM	Errored Seconds Ratio—Section monitor Point expressed as 1/10th of a percentage
• ESS	Errored Seconds—Section
• ESV	Errored Seconds—VT Path
• etherStatsBroadcastPkts	The total number of good packets received that were directed to a multicast address
• etherStatsCollisions	Number of transmit packets that are collisions
• etherStatsCRCAlignErrors	The total number of packets received that have a length between 64 and 1518 octets (excluding framing bits, but including FCS octets)
• etherStatsDropEvents	Number of received frames dropped at the port level
• etherStatsFragments	The total number of packets received that were less than 64 octets
• etherStatsJabbers	The total number of packets received that are longer than 1518 octets
• etherStatsOctets	The total number of octets of data
• etherStatsOversizePkts	The total number of packets received that are longer than 1518 octets
• etherStatsPkts	The total number of packets received (including bad packets, broadcast packets, and multicast packets)
• etherStatsUndersizePkts	The total number of packets received that are less than 64 octets
• FCP	Failure Count—Line
• FC-PM	OTN—Failure Count—Path Monitor Point
• FC-SM	OTN—Failure Count—Section Monitor Point
• HP-AR	Availability Ratio
• HP-BBE	High-Order Path Background Block Error
• HP-BBER	High-Order Path Background Block Error Ratio
• HP-EB	High-Order Path Errored Block
• HP-ES	High-Order Path Errored Second
• HP-ESA	High-Order Path Errored Seconds - A
• HP-ESB	High-Order Path Errored Seconds - B
• HP-ESR	High-Order Path Errored Second Ratio
• HP-FC	High-Order Path Failure Count
• HP-NPJC-PDET	High Order Path Negative Pointer Justification Count
• HP-NPJC-PGEN	High Order Path, Negative Pointer Justification Count
• HP-OI	Outage Intensity
• HP-PJCDIFF	High Order Path Pointer Justification Count Difference

Table 10-11 DLT-RMONTH-<MOD2_RMON> Input Parameters (continued)

Parameter and Values	Description
• HP-PJCS-PDET	High Order Path Pointer Justification Count
• HP-PJCS-PGEN	High Order Path Pointer Justification Count Seconds
• HP-PPJC-PDET	High Order Path Positive Pointer Justification Count
• HP-PPJC-PGEN	High Order Path, Positive Pointer Justification Count
• HP-SEPI	The number of SEP events in available time
• HP-SES	High-Order Path Severely Errored Seconds
• HP-SESR	High-Order Path Severely Errored Second Ratio
• HP-UAS	High-Order Path Unavailable Seconds
• ifInBroadcastPkts	Number of broadcast packets received since the last counter reset
• ifInDiscards	The number of inbound packets
• ifInErrorBytePktss	Receive Error Byte
• ifInErrors	The number of inbound packets (or transmission units) that contained errors
• ifInFramingErrorPkts	Receive Framing Error
• ifInJunkInterPkts	Receive Interpkt Junk
• ifInMulticastPkts	Number of multicast packets received since the last counter reset
• ifInOctets	Number of bytes transmitted since the last counter reset
• ifInUcastPkts	Number of unicast packets received since the last counter reset
• ifOutBroadcastPkts	Number of broadcast packets transmitted
• ifOutDiscards	The number of outbound packets
• ifOutErrors	The number of outbound packets (or transmission units) that could not be transmitted because of errors
• ifOutMulticastPkts	Number of multicast packets transmitted
• ifOutPayloadCrcErrors	Received payload CRC errors
• ifOutUcastPkts	Number of unicast packets transmitted
• IOS	8B10B- Idle Ordered Sets
• IPC	Invalid Packet Count
• LBCL-AVG	Average Laser Bias current in uA
• LBCL-MAX	Maximum Laser Bias current in uA
• LBCL-MIN	Minimum Laser Bias current in uA
• LBCN	Normalized Laser Bias Current for OC3-8
• LBCN-HWT	Laser Bias Current
• LBCN-LWT	Laser Bias Current
• LOSSL	Loss of Signal Seconds—Line
• LP-BBE	Low-Order Path Background Block Error
• LP-BBER	Low-Order Path Background Block Error Ratio
• LP-EB	Low-Order Path Errored Block

Table 10-11 *DLT-RMONTH-<MOD2_RMON> Input Parameters (continued)*

Parameter and Values	Description
• LP-ES	Low-Order Path Errored Second
• LP-ESA	Low-Order Path Errored Seconds-A
• LP-ESB	Low-Order Path Errored Seconds-B
• LP-ESR	Low-Order Path Errored Second Ratio
• LP-FC	Low-Order Path Failure Count
• LP-NPJC-DET	Low-Order Negative Pointer Justification Count, Detected
• LP-NPJC-GEN	Low Order Negative Pointer Justification Count, Generated
• LP-PPJC-DET	Low-Order Positive Pointer Justification Count, Detected
• LP-PPJC-GEN	Low-Order positive Pointer Justification Count, Generated
• LP-SEP	Low-Order Path Severely Errored Period
• LP-SEPI	Low-Order Path Severely Errored Period Intensity
• LP-SES	Low-Order Path Severely Errored
• LP-UAS	Low-Order Path Unavailable Seconds
• MS-PSC	Protection switch count
• MS-PSD	Protection switch duration
• NIOS	8B10B—Non Idle Ordered Sets
• NPJC-PDET	PPJC-PDET:Negative Pointer Justification
• NPJC-PGEN	PPJC-PGEN:Negative Pointer Justification
• OPR-AVG	Average Receive Power in 1/10 uW
• OPR-MAX	Maximum Receive Power in 1/10 uW
• OPR-MIN	Minimum Receive Power in 1/10 uW
• OPRN	Normalized Optical Receive Power for OC3-8
• OPRN-MAX	Maximum value for OPRN
• OPRN-MIN	Minimum value for OPRN
• OPT-AVG	Average Transmit Power in 1/10 uW
• OPT-MAX	Maximum Transmit Power in 1/10 uW
• OPT-MIN	Minimum Transmit Power in 1/10uW
• OPTN	Normalized value for Optical Power Transmitted for the OC3-8 card
• OPTN-MAX	Maximum value for OPTN
• OPTN-MIN	Minimum value for OPTN
• OPWR-AVG	Optical Power—Average Interval Value in 1/10th of dBm
• OPWR-MAX	Optical Power—Maximum Interval Value in 1/10th of dBm
• OPWR-MIN	Optical Power—Minimum Interval Value in 1/10th of dBm
• PPJC-PDET	PPJC-PDET:Positive Pointer Justification
• PPJC-PGEN	PPJC-PGEN:Positive Pointer Justification
• PSC	Protection Switching Count

Table 10-11 DLT-RMONTH-<MOD2_RMON> Input Parameters (continued)

Parameter and Values	Description
• PSC-R	Protection Switching Count—Ring
• PSC-S	Protection Switching Count—Span
• PSC-W	Protection Switching Count—Working
• PSD	Protection Switching Duration
• PSD-R	Protection Switching Duration—Ring
• PSD-S	Protection Switching Duration—Span
• PSD-W	Protection Switching Duration—Working
• SASCPP	Severely Errored Framing/AIS Second—CP-Bit Path
• SASP	Severely Errored Framing/AIS Seconds Path
• SEFS	Severely Errored Framing Seconds
• SEFSP	Severely Errored Framing Seconds—Path (DS3XM-12 DS1 PM count)
• SESCOPP	Severely Errored Second—CP-Bit Path
• SESL	Severely Errored Second—Line
• SESNPFE	Severely Errored Second - Network Path (DS3XM-12 DS1 PM count)
• SESP	Severely Errored Second—Path
• SES-PM	OTN—Severely Errored Second—Path
• SESR-PM	OTN—Severely Errored Second Ratio—Path Monitor Point expressed as 1/10th of a percentage
• SESR-SM	OTN—Severely Errored Second Ratio—Section Monitor Point expressed as 1/10th of a percentage
• SESS	Severely Errored Second—Section
• SES-SM	OTN—Severely Errored Second—Section Monitor Point
• SESV	Severely Errored Second—VT Path
• UASCPP	Unavailable Second—CP-Bit Path
• UASL	Unavailable Second—Line
• UASNPFE	Unavailable Second - Network Path (DS3XM-12 DS1 PM count)
• UASP	Unavailable Second—Path
• UAS-PM	OTN—Unavailable Second—Path Monitor Point
• UAS-SM	OTN—Unavailable Second—Section Monitor Point
• UASV	Unavailable Second—VT Path
• UNC-WORDS	FEC—Uncorrectable Words
• VPC	Valid Packet Count
INTVL	The interval in seconds during which the data is sampled and compared with the rising and falling threshold. A valid value is any integer greater than or equal to 10 (seconds)

Table 10-11 DLT-RMONTH-<MOD2_RMON> Input Parameters (continued)

Parameter and Values	Description
RISE	The rising threshold for the sampled statistics. A valid value is any integer
FALL	The falling threshold. A valid value is any integer smaller than the rising threshold
SAMPLE	The method of calculating the value to be compared to the thresholds Parameter type is SAMPLE_TYPE—describes how the data will be calculated during the sampling period
ABSOLUTE	Comparing directly
DELTA	Comparing with the current value of the selected variable subtracted by the last sample
STARTUP	Dictates whether an event will generate if the first valid sample is greater than or equal to the rising threshold, less than or equal to the falling threshold, or both Parameter type is STARTUP_TYPE—indicates whether an event will be generated when the first valid sample is crossing the rising or falling threshold
FALLING	Generates the event when the sample is smaller than or equal to the falling threshold
RISING	Generates the event when the sample is greater than or equal to the rising threshold
RISING-OR-FALLING	Generates the event when the sample is crossing the rising threshold, or the falling threshold

10.12 DLT-ROLL-<MOD_PATH>

Delete Roll (STS1, STS12C, STS192C, STS24C, STS3C, STS48C, STS6C, STS9C, VT1, VT2)

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600

This command deletes or completes an attempted rolling operation of a facility or completes an attempted rolling operation.

See [Table 27-1 on page 27-1](#) for supported modifiers by platform.



Note

STS18C and STS36 are not supported for this command in this release.

Category

Bridge and Roll

Security

Provisioning

Related Commands	DLT-CRS-<PATH>	ENT-ROLL-<MOD_PATH>	RTRV-NE-PATH
	ED-<MOD_PATH>	OPR-PROTNSW-<PATH>	RTRV-PROTNSW-<PATH>
	ED-CRS-<PATH>	RLS-PROTNSW-<PATH>	RTRV-PTHTRC-<PATH>
	ED-NE-PATH	RTRV-<PATH>	RTRV-ROLL-<MOD_PATH>
	ENT-CRS-<PATH>	RTRV-CRS-<PATH>	H>

Input Format DLT-ROLL-<MOD_PATH>:[<TID>]:<FROM>,<TO>:<CTAG>::WHY=<WHY>;

Input Example DLT-ROLL-STS1:CISCO:STS-1-1-1,STS-2-1-1:6::WHY=STOP;

Input Parameters

Table 10-12 DLT-ROLL-<MOD_PATH> Input Parameters

Parameter and Values	Description
FROM	Source access identifier from the “ 25.1.10 CrossConnectId1 ” section on page 25-20 (except VCM and FACILITY). It is one of the termination points (legs) of the existing cross-connection. If the existing cross-connection is one-way, this termination point (leg) should be the FROM-AID termination point. Otherwise, FROM is not significant. FROM and TO should be entered as they are entered in the ENT-CRS command. You can issue RTRV-CRS command, and use the response for the FROM and TO parameters
TO	Destination access identifier from the “ 25.1.10 CrossConnectId1 ” section on page 25-20 (except VCM and FACILITY). It is one of the termination points (legs) of the existing cross-connection. If the existing cross-connection is one-way, this termination point (leg) should be the TO-AID termination point. Otherwise, the TO is not significant. FROM and TO should be entered as they are entered in the ENT-CRS command. You can issue RTRV-CRS command, and use the response for the FROM and TO parameters
WHY	The reason for deletion Parameter type is WHY—reason for deletion
• END	Drop the leg to be rolled; the leg that is identified by the RFROM in the ENT-ROLL command
• STOP	The rolling operation will be deleted and reverted to the previous configuration

10.13 DLT-ROUTE

Delete Route

Usage Guidelines Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
This command deletes the static routes.

Category System

Security Provisioning

Related Commands	DLT-ROUTE-GRE	ENT-ROUTE-GRE	RTRV-ROUTE-GRE
	DLT-TADRMAP	ENT-TADRMAP	RTRV-TADRMAP
	DLT-TUNNEL-FIREWALL	ENT-TUNNEL-FIREWALL	RTRV-TUNNEL-FIREWALL
	DLT-TUNNEL-PROXY	ENT-TUNNEL-PROXY	RTRV-TUNNEL-PROXY
	ENT-ROUTE	RTRV-ROUTE	

Input Format DLT-ROUTE:[<TID>]::<CTAG>::<DESPID>;

Input Example DLT-ROUTE:CISCO::123::10.64.72.57;

Input Parameters

Table 10-13 DLT-ROUTE Input Parameters

Parameter and Values	Description
DESPID	Destination IP. String

10.14 DLT-ROUTE-GRE

Delete Route Generic Routing Encapsulation

Usage Guidelines Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
This command deletes a GRE tunnel.

Category System

Security Provisioning

Related Commands	DLT-ROUTE DLT-TADRMAP	ENT-TADRMAP	RTRV-ROUTE-GRE
	DLT-TUNNEL-FIREWALL	ENT-TUNNEL-FIREWALL	RTRV-TADRMAP
	DLT-TUNNEL-PROXY	ENT-TUNNEL-PROXY	RTRV-TUNNEL-FIREWALL
	ENT-ROUTE	RTRV-ROUTE	RTRV-TUNNEL-PROXY
	ENT-ROUTE-GRE		

Input Format DLT-ROUTE-GRE:[<TID>]::<CTAG>::IPADDR=<IPADDR>,
IPMASK=<IPMASK>,NSAP=<NSAP>;

Input Example DLT-ROUTE-GRE:CISCO::123::IPADDR=10.64.72.57,IPMASK=255.255.255.0,
NSAP=39840F80FFFFFFF0000DDDDAA000010CFB4910200;

Input Parameters

Table 10-14 DLT-ROUTE-GRE Input Parameters

Parameter and Values	Description
IPADDR	IP address of the tunnel endpoint. String
IPMASK	Subnet mask for the tunnel endpoint. String
NSAP	NSAP address for the tunnel endpoint. String

10.15 DLT-TADRMAP

Delete Target Identifier Address Mapping

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL

This command instructs a gateway NE to delete an entry in the TADRMAP table.

Category

System

Security

Provisioning

Related Commands

DLT-ROUTE	ENT-TADRMAP	RTRV-TADRMAP
DLT-TUNNEL-FIREWALL	ENT-TUNNEL-FIREWALL	RTRV-TUNNEL-FIREWALL
DLT-TUNNEL-PROXY	ENT-TUNNEL-PROXY	RTRV-TUNNEL-PROXY
ENT-ROUTE	RTRV-ROUTE	

Input Format

DLT-TADRMAP:[<TID>]::<CTAG>:::[TIDNAME=<TIDNAME>],[ADDRTYPE=<ADDRTYPE>];

Input Example

DLT-TADRMAP:TID::CTAG:::TIDNAME=ENENODENAME,ADDRTYPE=IPADDR;

Input Parameters

Table 10-15 DLT-TADRMAP Input Parameters

Parameter and Values	Description
TIDNAME	TID of the entity to be removed from the TADRMAP. String
ADDRTYPE	Specifies either to remove and IP, NSAP or IP-AND-NSAP entry in the TADRMAP Parameter type is ADDRTYPE—specifies whether the address is an IP address or an NSAP address
• IP	IP address
• IP-AND-NSAP	IP and NSAP address
• NSAP	NSAP address

10.16 DLT-TRAPTABLE

Delete Trap Table

Usage Guidelines Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
This command deletes an SNMP trap destination entry. Entering ALL will delete the whole table.

Category System

Security Provisioning

Related Commands	ACT-USER	ENT-TRAPTABLE	RTRV-NE-APC
	ALW-MSG-ALL	INH-MSG-ALL	RTRV-NE-GEN
	ALW-MSG-DBCHG	INH-MSG-DBCHG	RTRV-NE-IPMAP
	ALW-MSG-SECU	INH-MSG-SECU	RTRV-NE-PATH
	COPY-RFILE	INIT-SYS	RTRV-NE-SYCN
	ED-DAT	REPT EVT FXFR	RTRV-NE-WDMANS
	ED-NE-GEN	RTRV-HDR	RTRV-TOD
	ED-NE-PATH	RTRV-INV	RTRV-TRAPTABLE
	ED-NE-SYCN	RTRV-MAP-NETWORK	SET-TOD
	ED-TRAPTABLE		

Input Format DLT-TRAPTABLE:[<TID>]:<AID>:<CTAG>;

Input Example DLT-TRAPTABLE::1.2.3.4:1;

Input Parameters *Table 10-16 DLT-TRAPTABLE Input Parameters*

Parameter and Values	Description
AID	Access identifier from the “25.1.15 IPADDR” section on page 25-31 . IP address identifies the trap destination. Only numeric IP addresses are allowed

10.17 DLT-TUNNEL-FIREWALL

Delete Tunnel Firewall

Usage Guidelines Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
This command deletes a firewall tunnel.

Category System

Security Provisioning

Related Commands	DLT-ROUTE	ENT-TADRMAP	RTRV-TADRMAP
	DLT-TADRMAP	ENT-TUNNEL-FIREWALL	RTRV-TUNNEL-FIREWALL
	DLT-TUNNEL-PROXY	ENT-TUNNEL-PROXY	RTRV-TUNNEL-PROXY
	ENT-ROUTE	RTRV-ROUTE	

Input Format DLT-TUNNEL-FIREWALL:[<TID>]::<CTAG>::SRCADDR=<SRCADDR>,
SRCMASK=<SRCMASK>,DESTADDR=<DESTADDR>,DESTMASK=<DESTMASK>;

Input Example DLT-TUNNEL-FIREWALL:TID::CTAG::SRCADDR=192.168.100.52,
SRCMASK=255.255.255.0,DESTADDR=192.168.101.14,DESTMASK=255.255.255.0;

Input Parameters

Table 10-17 DLT-TUNNEL-FIREWALL Input Parameters

Parameter and Values	Description
SRCADDR	Source IP address. String
SRCMASK	Source mask. String
DESTADDR	Destination IP address. String
DESTMASK	Destination mask. String

10.18 DLT-TUNNEL-PROXY

Delete Tunnel Proxy

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL
This command deletes a proxy tunnel.

Category

System

Security

Provisioning

Related Commands

DLT-ROUTE	ENT-TADRMAP	RTRV-TADRMAP
DLT-TADRMAP	ENT-TUNNEL-FIREWALL	RTRV-TUNNEL-FIREWALL
DLT-TUNNEL-FIREWALL	ENT-TUNNEL-PROXY	RTRV-TUNNEL-PROXY
ENT-ROUTE	RTRV-ROUTE	

Input Format

DLT-TUNNEL-PROXY:[<TID>]::<CTAG>::SRCADDR=<SRCADDR>,
SRCMASK=<SRCMASK>,DESTADDR=<DESTADDR>,DESTMASK=<DESTMASK>;

Input Example

DLT-TUNNEL-PROXY:TID::CTAG::SRCADDR=192.168.100.52,
SRCMASK=255.255.255.0,DESTADDR=192.168.101.14,DESTMASK=255.255.255.0;

Input Parameters

Table 10-18 DLT-TUNNEL-PROXY Input Parameters

Parameter and Values	Description
SRCADDR	Source IP address. String
SRCMASK	Source mask. String
DESTADDR	Destination IP address. String
DESTMASK	Destination mask. String

10.19 DLT-USER-SECU

Delete User Security

Usage Guidelines

Cisco ONS 15454, ONS 15327, ONS 15600, ONS 15310-CL

This command deletes a user and can only be performed by a Superuser. Privilege levels are described in the ENT-USER-SECU command.

This command cannot be used to delete a user that is currently logged on.

For the DLT-USER-SECU command:

DLT-USER-SECU:[TID]:<UID>:[CTAG];

the syntax of <UID> is not checked. The user is deleted if the <UID> exists in the database.

Category

Security

Security

Superuser

Related Commands

ACT-USER	ED-CMD-SECU	REPT EVT SECU
ALW-MSG-SECU	ED-PID	REPT EVT SESSION
ALW-USER-SECU	ED-USER-SECU	RTRV-CMD-SECU
CANC	ENT-USER-SECU	RTRV-DFLT-SECU
CANC-USER	INH-MSG-SECU	RTRV-USER-SECU
CANC-USER-SECU	INH-USER-SECU	SET-ATTR-SECUDFLT
CLR-COND-SECU	REPT ALM SECU	

Input Format

DLT-USER-SECU:[<TID>]:<UID>:<CTAG>;

Input Example

DLT-USER-SECU:PETALUMA:CISCO15:123;

Input Parameters

Table 10-19 DLT-USER-SECU Input Parameters

Parameter and Values	Description
UID	User identifier. Can be up to 10 alphanumeric characters. String

10.20 DLT-VCG

Delete Virtual Concatenated Group

Usage Guidelines Cisco ONS 15454, ONS 15310-CL
This command deletes a VCG object.

Category VCAT

Security Provisioning

Related Commands ED-VCG ENT-VCG RTRV-VCG

Input Format DLT-VCG:[<TID>]:<SRC>:<CTAG>:::[CMDMDE=<CMDMDE>][:];

Input Example DLT-VCG:NODE1:FAC-1-1:1234:::CMDMDE=FRCD;

Input Parameters

Table 10-20 DLT-VCG Input Parameters

Parameter and Values	Description
SRC	Source AID from the “25.1.14 FACILITY” section on page 25-28 . ML-Series cards use VFAC AID and FC_MR-4 cards use FAC AID
CMDMDE	Command execution mode, forced or normal. FRCD deletes all the VCG members and member cross-connects of a VCG Parameter type is CMDMDE—forces the system to execute a given command regardless of any standing conditions. Normal mode is the default behavior for all commands but you can specify FRCD to force the system to override a state where the command would normally be denied
FRCD	Force the system to override a state where the command would normally be denied
NORM	Execute the command normally. Do not override any conditions that might make the command fail

10.21 DLT-WLEN

Delete Wavelength

Usage Guidelines

Cisco ONS 15454

This command deletes the provisioned wavelength (WLEN).



Note

The fields after CTAG (trailing colons) are the optional.



Note

This command does not support deleting multiple WLEN.

Category

DWDM

Security

Provisioning

Related Commands

DLT-LNK-<MOD2O>	ED-WLEN	RTRV-FFP-OCH
DLT-LNKTERM	ENT-LNK-<MOD2O>	RTRV-LNK-<MOD2O>
DLT-OSC	ENT-LNKTERM	RTRV-LNKTERM
ED-APC	ENT-OSC	RTRV-NE-APC
ED-CLNT	ENT-WLEN	RTRV-NE-WDMANS
ED-DWDM	OPR-APC	RTRV-OCH
ED-FFP-OCH	OPR-LASER-OTS	RTRV-OMS
ED-LNK-<MOD2O>	OPR-PROTNSW-OCH	RTRV-OPM
ED-LNKTERM	OPR-SLV-WDMANS	RTRV-OSC
ED-OCH	OPR-WDMANS	RTRV-OTS
ED-OMS	RLS-LASER-OTS	RTRV-PROTNSW-OCH
ED-OSC	RLS-PROTNSW-OCH	RTRV-SLV-WDMANS
ED-OTS	RTRV-APC	RTRV-TRC-OCH
ED-SLV-WDMANS	RTRV-CLNT	RTRV-WDMANS
ED-TRC-OCH	RTRV-DWDM	RTRV-WLEN
ED-WDMANS	RTRV-ESCON	

Input Format

DLT-WLEN:[<TID>]:<AID>:<CTAG>[:::CMDMDE=<CMDMDE>],[CKTID=<CKTID>];

Input Example

DLT-WLEN:PENNGROVE:WLEN-W_E-1530.33:114:::CMDMDE=NORM,[CKTID=<CKTID>];

Input Parameters

Table 10-21 DLT-WLEN Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.30 WLEN” section on page 25-43. The wavelength AID per ring direction
CMDMDE	Command execution mode. NORM for normal (default) and FRCD for forced. FRCD will override any safeguards that normally reject a request to delete an in service resource Parameter type is CMDMDE—forces the system to execute a given command regardless of any standing conditions. Normal mode is the default behavior for all commands but you can specify FRCD to force the system to override a state in which the command would normally be denied
• FRCD	Force the system to override a state in which the command would normally be denied
• NORM	Execute the command normally. Do not override any conditions that could make the command fail
CKTID	String