C H A P T E R 20

RST Commands

This chapter provides restore (RST) commands for the Cisco ONS 15454, Cisco ONS 15310-CL, Cisco ONS 15310-MA, and Cisco ONS 15600.

20.1 RST-<MOD2>

(Cisco ONS 15454, ONS 15327, ONS 15310-CL, ONS 15310-MA, ONS 15600) The Restore 10GFC, 10GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, CLNT, D1VIDEO, DS1, DV6000, E1, E3, E4, EC1, ESCON, ETRCLO, ETH, FSTE, G1000, GFPOS, GIGE, HDTV, ISC1, ILK, ISCCOMPAT, ISC3PEER2R, ISC3PEER1G, ISC3PEER2G, OC12, OC192, OC3, OC48, OCH, OMS, OTS, POS, STS1, STS12C, STS18C, STS192C, STS24C, STS36C, STS3C, STS48C, STS6C, STS9C, T1, T3, VC12, VC3, VT1, or VT2 (RST-<MOD2>) command provisions a facility as In-Service (IS).

Usage Guidelines   See Table 28-1 on page 28-1 for supported modifiers by platform.

✎
Note   This command can only be executed when the port is in the Out of Service and Maintenance (OOS,MT) state.

Category   Ports

Security   Maintenance

Input Format   RST-<MOD2>:[<TID>]:<AID>:<CTAG>::::[<PST>[,<SST>]];

Input Example   RST-EC1:CISCO:FAC-1-1:1::::IS,AINS;

Input Parameters

<AID>	Access identifier from the "26.1 ALL" section on page 26-1.
<PST>	Primary state. Defaults to IS. The parameter type is PST, which indicates the current overall service condition of an entity.
• IS	In service
• OOS	Out of service
<SST>	Secondary state. Defaults to AINS. The parameter type is SST, which provides additional information pertaining to PST and PSTQ.
• AINS	Automatic In-Service
• DSBLD	Disabled
• LPBK	Loopback
• MEA	Mismatch of Equipment
• MT	Maintenance
• OOG	Out of Group
• SWDL	Software Download
• UAS	Unassigned
• UEQ	Unequipped

20.2 RST-EQPT

(Cisco ONS 15454, ONS 15327, ONS 15310-CL, ONS 15310-MA, ONS 15600) The Restore Equipment (RST-EQPT) command provisions equipment into the IS state from the Maintenance (MT) state.

Usage Guidelines This command is only applicable to equipment that is in transition from the Maintenance state to the In-Service state.

Category Equipment

Security Maintenance

Input Format RST-EQPT:[<TID>]:<AID>:<CTAG>[::];

Input Example RST-EQPT:CISCO:SLOT-1:1;

Input Parameters

<AID>	Access identifier from the "26.14 EQPT" section on page 26-32.