



RST Commands

This chapter provides restore (RST) commands for the Cisco NCS 2002 and Cisco NCS 2006.

22.1 RST-<MOD2>

The Restore 10GFC, 10GIGE, 40GIGE, 100GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, 5GIB, 8GFC, CLNT, D1VIDEO, DS1, DV6000, DVBA5I, E1, E3, E4, EC1, ESCON, ETRCLO, ETH, FSTE, G1000, GFPOS, GIGE, HDTV, ISC1, ILK, ISCCOMPAT, ISC3PEER2R, ISC3PEER1G, ISC3PEER2G, OC12, OC192, OC3, OC48, OC768, OCH, OMS, OTS, OTU3, OTU4, POS, STS1, STS12C, STS18C, STS192C, STS24C, STS36C, STS3C, STS48C, STS96C, STS6C, STS9C, T1, T3, VC12, VC3, VT1, VT2, 3GVIDEO, SDSDI, HDSDI, AUTO, OTU1, ISC3STP1G, and ISC3STP2G (RST-<MOD2>) command provisions a facility as In-Service (IS).

Usage Guidelines

The command supports the modifier 3GVIDEO, SDSDI, HDSDI, AUTO, OTU1, ISC3STP1G, and ISC3STP2G.

See [Table 29-1 on page 29-1](#) for supported modifiers by platform.



Note

This command can only be executed when the port is in the Locked and Maintenance state.

Category

Ports

Security

Maintenance

Input Format

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

Input Example

RST-OTU1:ROCCIANERA:VFAC-14-3-1:123:::IS,AINS;

Table 22-1 **Parameter Support**

Parameter	Description
<AID>	Access identifier from the “ 27.1 ALL ” section on page 27-1. The AR-MXP, AR-XP, and AR-XPE cards use the VFAC Access Identifier.
<PST>	(Optional) Primary state. The parameter type is PST, which indicates the current overall service condition of an entity.
• Unlocked	In service
• Locked	Out of service
<SST>	(Optional) Secondary state. The parameter type is SST, which provides additional information pertaining to PST and PSTQ.
• AutomaticInService	Automatic in service
• Disabled	Disabled
• Loopback	Loopback
• MismatchofEquipmentAlarm	Mismatch of equipment and attributes
• Maintenance	Maintenance mode
• OutOfGroup	Out of group
• SoftwareDownload	Software downloading
• Unassigned	Unassigned
• NotInstalled	Unequipped

22.2 RST-EQPT

The Restore Equipment (RST-EQPT) command provisions equipment into the In-Service state from the Maintenance 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 [“27.13 EQPT”](#) section on page 27-21.
