



# RST Commands

This chapter provides restore (RST) commands for the Cisco ONS 15454, ONS 15327, ONS 15310-CL, ONS 15310-MA, and 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, FSTE, G1000, GFPOS, GIGE, HDTV, ISC1, 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 in service.

### Usage Guidelines

See [Table 27-1 on page 27-1](#) 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 <a href="#">“25.1 ALL” section on page 25-1</a> .
<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 In Service (IS) state from the Maintenance (MT) state.

**Usage Guidelines** This command is only applicable to equipment that is in transition from the MT state to the IS 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 [“25.14 EQPT”](#) section on page 25-31.