



RST Commands

This chapter provides RST (restore) commands for the Cisco ONS 15454 SDH.

20.1 RST-<MOD2>

Restore (10GFC, 10GIGE, 1GFC, 1GFICON, 2GFC, 2GFICON, CLNT, D1VIDEO, DS3I, DV6000, E1, E3, E4, ESCON, ETRCLO, FSTE, G1000, GFPOS, GIGE, HDTV, ISC1, STM4, STM64, STM1, STM16, OCH, OMS, OTS, POS, STM1E, VC3, VC44C, VC38C, VC464C, VC48C, STS36C, VC4, VC416C, VC42C, VC43C, VC11, VC12)

Usage Guidelines	This command provisions a facility in service. See Table 27-1 on page 27-1 for supported modifiers by platform.
Category	Ports
Security	Maintenance
Input Format	RST-<MOD2>:[<TID>]:<AID>:<CTAG>:::[<PST>[,<SST>]];
Input Example	RST-E1:CISCO:FAC-1-1:1:::UNLOCKED,AUTOMATICINSERVICE;

Input Parameters

Table 20-1 RST-<MOD2> Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1 ALL” section on page 25-1
PST	Primary state Parameter type is PST—indicates the current overall service condition of an entity
<ul style="list-style-type: none"> Unlocked 	In service
<ul style="list-style-type: none"> Locked 	Out of service
SST	Secondary state Parameter type is SST—provides additional information pertaining to PST and PSTQ
<ul style="list-style-type: none"> AutomaticInService 	Automatic in service
<ul style="list-style-type: none"> Disabled 	Disabled
<ul style="list-style-type: none"> Loopback 	Loopback
<ul style="list-style-type: none"> MismatchofEquipmentAlarm 	Mismatch of equipment and attributes
<ul style="list-style-type: none"> Maintenance 	Maintenance mode
<ul style="list-style-type: none"> OutOfGroup 	Out of group
<ul style="list-style-type: none"> SoftwareDownload 	Software downloading
<ul style="list-style-type: none"> Unassigned 	Unassigned
<ul style="list-style-type: none"> NotInstalled 	Unequipped

20.2 RST-EQPT

Restore Equipment

Usage Guidelines

This command provisions equipment into the In Service state from the Maintenance state.



Note

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

Table 20-2 RST-EQPT Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.11 EQPT” section on page 25-16

