



RST Commands

This chapter provides RST (restore) commands for the Cisco ONS 15454, ONS 15327, ONS 15600 and ONS 15310-CL.

20.1 RST-<MOD2>

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, VT2)

Usage Guidelines

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

This command provisions a facility in service.

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 OOS,MT state.

Category

Facility

Security

Maintenance

Related Commands		
	DLT-<MOD1PAYLOAD>	RLS-PROTNSW-<OCN_TYPE>
	DLT-FFP-<MOD2DWDMPAYLOAD>	RMV-<MOD2>
	DLT-FFP-<OCN_TYPE>	RTRV-<MOD1FCPAYLOAD>
	ED-<GIGE_TYPE>	RTRV-<MOD1FICONPAYLOAD>
	ED-<MOD1FCPAYLOAD>	RTRV-<MOD2DWDMPAYLOAD>
	ED-<MOD1FICONPAYLOAD>	RTRV-<OCN_TYPE>
	ED-<MOD2DWDMPAYLOAD>	RTRV-10GIGE
	ED-<OCN_TYPE>	RTRV-ALMTH-<MOD2>
	ED-ALS	RTRV-ALS
	ED-DS1	RTRV-DS1
	ED-EC1	RTRV-EC1RTRV-FAC
	ED-FFP-<MOD2DWDMPAYLOAD>	RTRV-FFP-<MOD2DWDMPAYLOAD>
	ED-FFP-<OCN_TYPE>	RTRV-FFP-<OCN_TYPE>
	ED-FSTE	RTRV-FSTE
	ED-G1000	RTRV-G1000
	ED-GFP	RTRV-GFP
	ED-HDLC	RTRV-GIGE
	ED-POS	RTRV-HDLC
	ED-T1	RTRV-PM-<MOD2>
	ED-T3	RTRV-PMSCHED-<MOD2>
	ED-TRC-<MOD2DWDMPAYLOAD>	RTRV-POS
	ED-TRC-<OCN_TYPE>	RTRV-PROTNSW-<MOD2DWDMPAYLOAD>
	ENT-<MOD1PAYLOAD>	RTRV-PROTNSW-<OCN_TYPE>
	ENT-FFP-<MOD2DWDMPAYLOAD>	RTRV-T1
	ENT-FFP-<OCN_TYPE>	RTRV-T3
	INIT-REG-<MOD2>	RTRV-TH-<MOD2>
	OPR-ALS	RTRV-TRC-<MOD2DWDMPAYLOAD>
	OPR-LPBK-<MOD2>	RTRV-TRC-<OCN_TYPE>
	OPR-PROTNSW-<MOD2DWDMPAYLOAD>	SCHED-PMREPT-<MOD2>
	OPR-PROTNSW-<OCN_TYPE>	SET-ALMTH-<MOD2>
	REPT PM <MOD2>	SET-TH-<MOD2>
	RLS-PROTNSW-<MOD2DWDMPAYLOAD>	

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

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

Input Parameters

Table 20-1 RST-<MOD2> Input Parameters

Parameter and Values	Description
AID	Access identifier from the “25.1.1 ALL” section on page 25-1
PST	Primary state. Defaults to IS Parameter type is PST—indicates the current overall service condition of an entity
• IS	In service
• OOS	Out of service
SST	Secondary state. Defaults to AINS Parameter type is SST—provides additional information pertaining to PST and PSTQ
• AINS	Automatic in service
• DSBLD	Disabled
• LPBK	Loopback
• MEA	Mismatch of equipment and attributes
• MT	Maintenance mode
• OOG	Out of group
• SWDL	Software downloading
• UAS	Unassigned
• UEQ	Unequipped

20.2 RST-EQPT

Restore Equipment

Usage Guidelines

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

This command provisions equipment into the IS state from the MT state.



Note

Only applicable to equipment that is in transition from the MT state to the IS state.

Category

Equipment

Security

Maintenance

Related Commands	ALW-SWDX-EQPT	REPT RMV EQPT
	ALW-SWTOPROTN-EQPT	REPT RST EQPT
	ALW-SWTOWKG-EQPT	RMV-EQPT
	CHG-EQPT	RTRV-ALM-EQPT
	DLT-EQPT	RTRV-ALMTH-EQPT
	ED-EQPT	RTRV-COND-EQPT
	ENT-EQPT	RTRV-EQPT
	INH-SWDX-EQPT	SET-ALMTH-EQPT
	INH-SWTOPROTN-EQPT	SW-DX-EQPT
	INH-SWTOWKG-EQPT	SW-TOPROTN-EQPT
	REPT ALM EQPT	SW-TOWKG-EQPT
	REPT EVT EQPT	

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 “25.1.13 EQPT” section on page 25-27