

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

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## **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](#) 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="#">ALL</a> .
<PST>	Primary state. Defaults to IS. The parameter type is PST, which indicates the current overall service condition of an entity.
	<ul style="list-style-type: none"> <li>• In service</li> </ul>
	<ul style="list-style-type: none"> <li>• Out of service</li> </ul>
<SST>	Secondary state. Defaults to AINS. The parameter type is SST, which provides additional information pertaining to PST and PSTQ.
	<ul style="list-style-type: none"> <li>• Automatic In-Service</li> </ul>
	<ul style="list-style-type: none"> <li>• Disabled</li> </ul>
	<ul style="list-style-type: none"> <li>• Loopback</li> </ul>
	<ul style="list-style-type: none"> <li>• Mismatch of Equipment</li> </ul>
	<ul style="list-style-type: none"> <li>• Maintenance</li> </ul>
	<ul style="list-style-type: none"> <li>• Out of Group</li> </ul>
	<ul style="list-style-type: none"> <li>• Software Download</li> </ul>
	Unassigned

• UAS
• UEQ Unequipped

## 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 <u>EQPT</u> .
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