



CANC Commands

This chapter provides CANC (cancel) commands for the Cisco ONS 15454 SDH.

4.1 CANC

Cancel

Usage Guidelines

Reports the occurrence of a session timeout event.

CANC is an autonomous message transmitted by the NE to a user when a session established by that user is terminated because no messages were exchanged for a long period of time, a timeout. There is a default timeout period based on the user's privilege/security level. Timeouts can be provisioned through CTC. Timeouts can be provisioned with the SET-ATTR-SECUDFLT command. The default timeouts based on privilege/security level are: Superuser [SUPER] has the timeout period of 15 minutes, the Provision user [PROV] has the timeout period of 30 minutes, the Maintenance [MAINT] user has the timeout period of 60 minutes, the Retrieve user [RTRV] has no timeout.

When a timeout occurs, the corresponding port drops and the next session initiation at that port requires the regular login procedure.

The CANC message is only used to indicate that a session has been terminated because of a timeout. If a session is terminated for a different reason (for example, forced logout, loss of communication), the REPT EVT SESSION message is used.

Category

Security

Security

Retrieve

Output Format

```
SID DATE TIME  
A ATAG CANC  
  "<UID>"  
;
```

Output Example

```
TID-000 1998-06-20 14:30:00
A 100.100 CANC
"CISCO15"
;
```

Output Parameters**Table 4-1 CANC Output Parameters**

Parameter and Values	Description
UID	The user identifier (userid) of the person logged in. Refers to the userid of a user whose session is terminated due to timeout. String

4.2 CANC-USER

Cancel User

Usage Guidelines

This command logs a user out of an active session with the NE.

**Note**

The USERID field of this command is a mandatory field.

For the CANC-USER command: CANC-USER:[TID]:[STRING]:CTAG

the syntax of the userid (first [STRING]) is not checked. Invalid syntax for the userid is permitted and the userid must not exceed 10 characters.

Category

Security

Security

Retrieve

Input Format

CANC-USER:[<TID>]:<USERID>:<CTAG>;

Input Example

CANC-USER:PETALUMA:TERRI:101;

Input Parameters**Table 4-2 CANC-USER Input Parameters**

Parameter and Values	Description
USERID	Identifies the user to the system. USERID can be up to 10 alphanumeric characters. String

4.3 CANC-USER-SECU

Cancel User Security

Usage Guidelines

This command forces a user off of the NE.

The UID specified can be a single userid or a list of userids separated by “&”. The keyword ALL is not permitted. The UID specified cannot be the userid of the administrator issuing the command.



Note

This command will log out ALL sessions on the NE (TL1 and CTC) of a user whose userid matches the UID specified in the command.

Category

Security

Security

Superuser

Input Format

CANC-USER-SECU:[<TID>]:<UID>:<CTAG>;

Input Example

CANC-USER-SECU:PETALUMA:CISCO10:100;

Input Parameters

Table 4-3 CANC-USER-SECU Input Parameters

Parameter and Values	Description
UID	The user identifier (userid) of the person logged in. UID can be a list of userids separated by “&”. The keyword ALL might not be used to specify all users on an NE. String

