

94- ONT Software Download Status Command

94.1 ONT Software Download Status Command Tree
94.2 ONT Software Download Status Per Channel
Group/Sub Channel Group Command

94-2136
94-2137

94.1 ONT Software Download Status Command Tree

Description

This chapter gives an overview of nodes that are handled by "ONT Software Download Status Command".

Command Tree

```
----show
  ----equipment
    ----ont
      ----ng2-sw-download
        ----channel-group
          - (channel-group)
          - subchannel-group
          - ont-id
```

94.2 ONT Software Download Status Per Channel Group/Sub Channel Group Command

Command Description

show individual ont fine-grain status associated with any sw download activity.

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

```
> show equipment ont ng2-sw-download channel-group [ (channel-group) [ subchannel-group
<Ng2::SubchannelGroupId> ] [ ont-id <Ng2::OntNum> ] ]
```

Command Parameters

Table 94.2-1 "ONT Software Download Status Per Channel Group/Sub Channel Group Command" Resource Parameters

Resource Identifier	Type	Description
(channel-group)	Format: <Ng2::ChannelGroup> Field type <Ng2::ChannelGroup> - channel group number	channel group id
subchannel-group	Parameter type: <Ng2::SubchannelGroupId> Format: - subchannel group number - range: [1...4]	subchannel group id
ont-id	Parameter type: <Ng2::OntNum> Format: - ont id in a subchannel group - range: [1...256]	ont id

Command Output

Table 94.2-2 "ONT Software Download Status Per Channel Group/Sub Channel Group Command" Display parameters

Specific Information		
name	Type	Description
ont	Parameter type: <Gpon::OntIndex> (<Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId>	ont ifindex <i>This element is always shown.</i>

94 ONT Software Download Status Command

name	Type	Description
	ng2 : <Ng2::ChannelGroup> / <Ng2::SubchannelGroup> / <Ng2::OntId>) Possible values: - ng2 : ngpon2 style identification Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier Field type <Ng2::ChannelGroup> - channel group number Field type <Ng2::SubchannelGroup> - subchannel group number Field type <Eqpt::OntId> - the ONT identifier Field type <Ng2::OntId> - the ONT identifier	
planned	Parameter type: <Gpon::notPlnd> (no yes) Possible values: - no : ont is planned - yes : ont is not planned	ont is not planned. <i>This element is always shown.</i>
inactive	Parameter type: <Gpon::inAct> (no yes) Possible values: - no : ont is active - yes : ont is not active	ont is not active. <i>This element is only shown in detail mode.</i>
planned-notok	Parameter type: <Gpon::nokPlnd> (no yes) Possible values: - no : planned sw is active - yes : planned sw is not active	planned did not equal to active. <i>This element is only shown in detail mode.</i>
download-notok	Parameter type: <Gpon::nokDld> (no yes) Possible values: - no : download software is in active or passive - yes : download software is not active or passive	download did not equal to active / passive. <i>This element is only shown in detail mode.</i>
download-inprogress	Parameter type: <Gpon::dldInProg> (no yes) Possible values: - no : download not started - yes : download started	download activity in progress. <i>This element is always shown.</i>
ntlt-inprogress	Parameter type: <Gpon::ntltInProg> (no yes) Possible values: - no : ntlt file transfer not in progress - yes : ntlt file transfer in progress	ntlt file transfer in progress. <i>This element is always shown.</i>
omci-inprogress	Parameter type: <Gpon::omciInProg>	omci file transfer in progress.

name	Type	Description
	(no yes) Possible values: - no : omci file transfer not in progress - yes : omci file transfer in progress	<i>This element is always shown.</i>
ontflash-inprogress	Parameter type: <Gpon::ontFlashInProg> (no yes) Possible values: - no : ont write not in progress - yes : ont flash in progress	ont flash in progress. <i>This element is only shown in detail mode.</i>
ontswact-inprogress	Parameter type: <Gpon::ontSwActInProg> (no yes) Possible values: - no : ont software activation not in progress - yes : ont software activation in progress	ont software activation is progress. <i>This element is always shown.</i>
ntlt-failure	Parameter type: <Gpon::ntltFailure> (no yes) Possible values: - no : ntlt file transfer not failed - yes : ntlt file transfer failed	ntlt file transfer failure. <i>This element is only shown in detail mode.</i>
omci-failure	Parameter type: <Gpon::omciFailure> (no yes) Possible values: - no : omci file transfer not failed - yes : omci file transfer failed	omci file transfer failure. <i>This element is only shown in detail mode.</i>
ontflash-failure	Parameter type: <Gpon::ontFlashFail> (no yes) Possible values: - no : ont flash writing not failed - yes : ont flash writing failed	ont flash write failure. <i>This element is only shown in detail mode.</i>
ontswact-failure	Parameter type: <Gpon::ontSwActFail> (no yes) Possible values: - no : ont software activate not failed - yes : ont software activate failed	ont software activation failure. <i>This element is only shown in detail mode.</i>
download-file-notfound	Parameter type: <Gpon::noDldFile> (no yes) Possible values: - no : download file found - yes : download file not found	download file not found. <i>This element is always shown.</i>
no-matching-software	Parameter type: <Gpon::noMatch> (no yes) Possible values: - no : sw entry found in ctrl table - yes : sw entry not found in table	entry match not found in sw ctrl table. <i>This element is only shown in detail mode.</i>
sw-version-mismatch	Parameter type: <Gpon::swVerMisMatch> (no yes) Possible values:	software version mismatch. <i>This element is always shown.</i>

94 ONT Software Download Status Command

name	Type	Description
	- no : software version match - yes : software version mismatch	
sw-download-failure	Parameter type: <Gpon::swDIFail> (no yes) Possible values: - no : software download not failed - yes : software download failed	software download failed. <i>This element is always shown.</i>
sw-delayactivate	Parameter type: <Gpon::swDelayActivate> (no yes) Possible values: - no : no delay activation pending - yes : delay activation pending	software activation delayed. <i>This element is always shown.</i>
sw-download-pending	Parameter type: <Gpon::downloadPending> (no yes) Possible values: - no : no download activity pending - yes : download activity pending	sw download activity is pending. <i>This element is only shown in detail mode.</i>