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96.1 Epon Ont Status Command Tree

Description

This chapter gives an overview of nodes that are handled by "Epon Ont Status Command".

Command Tree

```
----show
    ----equipment
        ----eont
            ----interface
                 - (ont-idx)
             ----optics
                 - (ont-idx)
             ----llid
                 - (llid-idx)
             ----sw-version
                 - (sw-ver-id)
             ----tc-layer
                 ----current-15min
                     - (ont-idx)
                 ----current-1day
                     - (ont-idx)
                 ----previous-15min
                     - (ont-idx)
                     ----interval-num
                          - (interval-num)
                 ----previous-1day
                     - (ont-idx)
                     ----interval-num
                          - (interval-num)
             ----mac-mapping
                 - (epon-idx)
                 - mac-address
             ----loid-mapping
                 - (epon-idx)
                 - loid
```

96.2 EONT Interface Status Command

Command Description

This command displays current operational parameters for the eont.

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont interface [(ont-idx)]

Command Parameters

Table 96.2-1 "EONT Interface Status Command" Resource Parameters

Resource Identifier	Type	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	

Command Output

Table 96.2-2 "EONT Interface Status Command" Display parameters

Specific Information		
name	Type	Description
vendor-id	Parameter type: <epon::ontiden></epon::ontiden>	ONT vendor ID
	- Octet String	This element is always shown.
	- length: x<=4	
model-id	Parameter type: <epon::ontiden></epon::ontiden>	ONT model ID
	- Octet String	This element is always shown.
	- length: x<=4	
hw-version	Parameter type: <epon::hwver></epon::hwver>	ONT hardware version
	- Octet String	This element is always shown.

name	Type	Description
	- length: 1<=x<=8	
chip-vendorid	Parameter type: <epon::chipid></epon::chipid>	chip vendor id
	- Octet String	This element is only shown in
	- length: 1<=x<=2	detail mode.
chip-moduleid	Parameter type: <epon::chipid></epon::chipid>	chip module ID
	- Octet String	This element is only shown in
	- length: 1<=x<=2	detail mode.
chip-version	Parameter type: <epon::chipver></epon::chipver>	chip version
	- Octet String	This element is only shown in
	- length: x<=3	detail mode.
battery-bkup	Parameter type: <epon::bttrybkup></epon::bttrybkup>	whether the ONT is equipped
	(yes	with battery backup
	no)	This element is always shown.
	Possible values:	
	- yes : it has backup battery	
	- no : no backup battery	
sw-ver-act	Parameter type: <epon::swver></epon::swver>	the active software version in the
	- eont sw version	ONT
	- length: x<=16	This element is always shown.
firmware-version	Parameter type: <epon::fwver></epon::fwver>	firmware version
	- Octet String	This element is only shown in
	- length: x<=4	detail mode.
fec-capability	Parameter type: <epon::fec></epon::fec>	FEC ability of the ONT
1 2	(unknown	This element is always shown.
	support	,
	nosupport)	
	Possible values:	
	- unknown:	
	- support :	
	- nosupport :	
fastleave-capability	Parameter type: <epon::flcap></epon::flcap>	Fastleave ability of the ont
	(unknown	This element is always shown.
	snoop nfl	
	snoop fl	
	snoop nfl, snoop fl	
	ctc non	
	ctc non	
	ctc nfl,snoop fl	
	ctc-snoop if	
	ctc fl	
	ctc fl,snooping nfl	
	ctc fl,snoop fl	
	ctc-n,snoop n	
	ctc fl,ctc nfl	
	ctc fl,ctc-snoop nfl	
	ctc-snoop fl,ctc nfl	
	ctc-snoop fl, nfl)	
	Possible values:	
	- unknown : unknown	
	- snoop nfl: IGMP snooping non-fast-leave	
	- snoop fl : IGMP snooping fast-leave	
	- snoop nfl, snoop fl : IGMP snooping non-fast-leave, IGMP	
	snooping fast-leave	
	- ctc non : CTC non-fast-leave	
	- ctc nfl,snoop nfl : CTC non-fast-leave, IGMP snooping	
	non-fast-leave	
	- ctc nfl,snoop fl : CTC non-fast-leave, IGMP snooping	

name	Туре	Description
	fast-leave	
	- ctc-snoop nfl,snoop fl: CTC non-fast-leave, IGMP	
	snooping fast-leave, IGMP snooping non-fast-leave	
	- ctc fl : CTC fast-leave	
	- ctc fl,snooping nfl : CTC fast-leave, IGMP snooping	
	non-fast-leave	
	- ctc fl,snoop fl : CTC fast-leave, IGMP snooping fast-leave	
	- ctc-snoop fl,snoop nfl: CTC fast-leave, IGMP snooping	
	fast-leave, IGMP snooping non-fast-leave	
	- ctc fl,ctc nfl : CTC fast-leave, CTC non-fast-leave	
	- ctc fl,ctc-snoop nfl : CTC fast-leave, CTC non-fast-leave,	
	IGMP snooping non-fast-leave	
	- ctc-snoop fl,ctc nfl : CTC fast-leave, CTC non-fast-leave,	
	IGMP snooping fast-leave	
	- ctc-snoop fl, nfl : CTC fast-leave, CTC non-fast-leave,	
	IGMP snooping fast-leave, IGMP snooping non-fast-leave	
rtt	Parameter type: <epon::rtt></epon::rtt>	round trip time
	- round trip time	This element is only shown in
	- unit: 16ns	detail mode.
	- range: [027111]	man and add a signification
maxllid-num	Parameter type: <signedinteger></signedinteger>	max supported logical link.
	- a signed integer	This element is only shown in detail mode.
occanauououn num	Doromotor type: «CianadInteger»	assigned queue number upstream
assgnqueueup-num	Parameter type: <signedinteger> - a signed integer</signedinteger>	This element is only shown in
	- a signed integer	detail mode.
assgnqueuedown-num	Parameter type: <signedinteger></signedinteger>	assigned queue number
assgnqueuedown-num	- a signed integer	downstream
	- a signed integer	This element is only shown in
		detail mode.
maxqueueupnum-llid	Parameter type: <signedinteger></signedinteger>	max queue number per logical
1	- a signed integer	link
		This element is only shown in
		detail mode.
maxqueuedownnum-port	Parameter type: <signedinteger></signedinteger>	max queue number per uni-port
1	- a signed integer	This element is only shown in
		detail mode.
fe-num	Parameter type: <signedinteger></signedinteger>	number of FE ports per ONT
	- a signed integer	This element is only shown in
		detail mode.
fe-bitmap	Parameter type: <epon::bitmap></epon::bitmap>	FE port bitmap
	- Octet String	This element is only shown in
	- length: 1<=x<=8	detail mode.
ge-num	Parameter type: <signedinteger></signedinteger>	number of GE ports per ONT
	- a signed integer	This element is only shown in
		detail mode.
ge-bitmap	Parameter type: <epon::bitmap></epon::bitmap>	GE port bitmap
	- Octet String	This element is only shown in
	- length: 1<=x<=8	detail mode.
pots-num	Parameter type: <signedinteger></signedinteger>	number of POTS port per ONT
	- a signed integer	This element is only shown in
	D C II	detail mode.
e1-num	Parameter type: <signedinteger></signedinteger>	number of E1 port per ONT
	- a signed integer	This element is only shown in
a Ja10	Demonstration of Cine II at a second	detail mode.
adsl2-num	Parameter type: <signedinteger></signedinteger>	number of ADSL2+ port per
	- a signed integer	ONT

name	Type	Description
		This element is only shown in
		detail mode.
vdsl-num	Parameter type: <signedinteger></signedinteger>	number of VDSL2 port per ONT
	- a signed integer	This element is only shown in
		detail mode.
actual-mac	Parameter type: <epon::macaddr></epon::macaddr>	actual ONT Mac address
	- mac-address (example : 01:02:03:04:05:06)	This element is always shown.
	- length: 6	IDV/C
ipv6-aware	Parameter type: <epon::ipv6aware></epon::ipv6aware>	support IPV6 or not This element is only shown in
	(nosupport support)	detail mode.
	Possible values:	иенин тоше.
	- nosupport :	
	- support :	
power-control-cap	Parameter type: <epon::powercontrolcap></epon::powercontrolcap>	the Ont power control capability
power control cup	(nosupport	This element is only shown in
	tx	detail mode.
	tx and rx)	
	Possible values:	
	- nosupport :	
	- tx :	
	- tx and rx :	
ont-type	Parameter type: <epon::onttype></epon::onttype>	the Ont type
	(sfu	This element is only shown in
	hgu	detail mode.
	sbu	
	box_model_mdu	
	mini_modular_mdu	
	box_modular_mdu	
	frame_modular_mdu modular_mdu	
	mtu)	
	Possible values:	
	- sfu:	
	- hgu :	
	- sbu:	
	- box_model_mdu :	
	- mini_modular_mdu :	
	- box_modular_mdu :	
	- frame_modular_mdu :	
	- modular_mdu :	
	- mtu :	
ont-protection-type	Parameter type: <epon::ontprotectype></epon::ontprotectype>	the Ont protection type
	(nosupport	This element is only shown in
	typec	detail mode.
	typed)	
	Possible values:	
	- nosupport :	
	- typec:	
pon-port-num	- typed : Parameter type: <signedinteger></signedinteger>	Pon port number
pon-port-num	- a signed integer	This element is only shown in
	a signed integer	detail mode.
ont-slot-num	Parameter type: <signedinteger></signedinteger>	ont slot number
one bloc num	- a signed integer	This element is only shown in
		detail mode.
wlan-port-num	Parameter type: <signedinteger></signedinteger>	ont WLAN port number

name	Type	Description
	- a signed integer	This element is only shown in
		detail mode.
usb-port-num	Parameter type: <signedinteger></signedinteger>	ont USB port number
	- a signed integer	This element is only shown in
		detail mode.
rf-port-num	Parameter type: <signedinteger></signedinteger>	ont RF port number
	- a signed integer	This element is only shown in
		detail mode.
alarm-profile	Parameter type: <epon::eponalrmctrlprofilename></epon::eponalrmctrlprofilename>	name of the alarm control profile
	- name of the Alarm Control profile	This element is only shown in
	- length: 1<=x<=32	detail mode.

96.3 Epon Ont Optics Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont optics [(ont-idx)]

Command Parameters

Table 96.3-1 "Epon Ont Optics Status Command" Resource Parameters

Resource Identifier	Type	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	

Command Output

Table 96.3-2 "Epon Ont Optics Status Command" Display parameters

Specific Information		
name	Type	Description
ont-tx-sig-lvl 0.1uw	Parameter type: <epon::opticalsignallevel></epon::opticalsignallevel>	This attribute indicates the
	(unknown	current measurement of the ONT
	<epon::opticalsignallevel>)</epon::opticalsignallevel>	transmit optical signal level in 0.1
	Possible values:	uW steps
	- unknown : a valid measurement is currently unattainable	This element is always shown.
	for some reason	·
	Field type <epon::opticalsignallevel></epon::opticalsignallevel>	
	- olt optical signal level	
	- unit: 0.1 uW	
	- range: [065535]	

name	Type	Description
ont-tx-sig-lvl dbm	Parameter type: <epon::opticalpwrdbm></epon::opticalpwrdbm>	This attribute indicates the
	(-inf	current measurement of the ONT
	unknown	transmit optical signal level in
	<pre> <epon::opticalpwrdbm>)</epon::opticalpwrdbm></pre>	dBm
	Possible values:	This element is only shown in
	inf :	detail mode.
	- unknown: a valid measurement is currently unattainable	
	for some reason	
	Field type <epon::opticalpwrdbm></epon::opticalpwrdbm>	
	- power of optical unit	
	- unit: dbm	
	- range: [-99.09.0]	
ont-rx-sig-lvl 0.1uw	Parameter type: <epon::opticalsignallevel></epon::opticalsignallevel>	This attribute indicates the
_	(unknown	current measurement of the ONT
	<epon::opticalsignallevel>)</epon::opticalsignallevel>	receive optical signal level in 0.1
	Possible values:	uW steps
	- unknown : a valid measurement is currently unattainable	This element is always shown.
	for some reason	
	Field type <epon::opticalsignallevel></epon::opticalsignallevel>	
	- olt optical signal level	
	- unit: 0.1 uW	
	- range: [065535]	
ont-rx-sig-lvl dbm	Parameter type: <epon::opticalpwrdbm></epon::opticalpwrdbm>	This attribute indicates the
	(-inf	current measurement of the ONT
	unknown	receive optical signal level in
	<epon::opticalpwrdbm>)</epon::opticalpwrdbm>	dBm
	Possible values:	This element is only shown in
	inf :	detail mode.
	- unknown : a valid measurement is currently unattainable	
	for some reason	
	Field type <epon::opticalpwrdbm></epon::opticalpwrdbm>	
	- power of optical unit	
	- unit: dbm	
	- range: [-99.09.0]	
ont-temperature 1/256c	Parameter type: <epon::temperature></epon::temperature>	This attribute indicates the
short name:	(unknown	current temperature of the optics
ont-temperature 1//256c	< Epon:: Temperature >)	module associated with this ONT
	Possible values:	This element is always shown.
	- unknown : a valid measurement is currently unattainable	
	for some reason	
	Field type <epon::temperature></epon::temperature>	
	- temperature of olt optical module	
	- unit: 1/256 Celsius	
	- range: [-3276832768]	
ont-temperature c	Parameter type: <epon::opticaltempc></epon::opticaltempc>	This attribute indicates the
	- temperature of optical unit	current temperature of the optics
	- unit: degree C	module associated with this ONT
	- range: [-128128]	This element is only shown in
ant malta as 0.1 m	Denomination to the control Valle of	detail mode.
ont-voltage 0.1mv	Parameter type: <epon::voltage></epon::voltage>	This attribute indicates the
short name:	(unknown	current voltage of the optics
ont-voltage-0.1mv	<epon::voltage>)</epon::voltage>	module associated with this ONT
	Possible values:	This element is always shown.
	- unknown: a valid measurement is currently unattainable	
	for some reason	
	Field type <epon::voltage></epon::voltage>	
	- power feed voltage of olt optical module	

name	Type	Description
	- unit: 100u Volts	_
	- range: [065500]	
ont-voltage v	Parameter type: <epon::opticalvoltagev> - voltage of optical unit - unit: volts - range: [06.55]</epon::opticalvoltagev>	This attribute indicates the current voltage of the optics module associated with this ONT <i>This element is only shown in detail mode.</i>
ont-bias 2ua	Parameter type: <epon::laserbias> (unknown <epon::laserbias>) Possible values: - unknown : a valid measurement is currently unattainable for some reason Field type <epon::laserbias> - indicates the current bias current of the laser - unit: 2uA - range: [0131000]</epon::laserbias></epon::laserbias></epon::laserbias>	This attribute indicates the current bias current in 2 uA steps of the laser associated with this ONT This element is always shown.
ont-bias ma	Parameter type: <epon::opticalbiasma> - bias of optical unit - unit: mA - range: [0262]</epon::opticalbiasma>	This attribute indicates the current bias current in mA of the laser associated with this ONT This element is only shown in detail mode.
olt-rx-sig-lvl 0.1uw	Parameter type: <epon::opticalsignallevel> (unknown <epon::opticalsignallevel>) Possible values: - unknown : a valid measurement is currently unattainable for some reason Field type <epon::opticalsignallevel> - olt optical signal level - unit: 0.1 uW - range: [065535]</epon::opticalsignallevel></epon::opticalsignallevel></epon::opticalsignallevel>	This attribute indicates the current measurement of the ONT receive optical signal level in 0.1 uW steps for the specific ONT This element is always shown.
olt-rx-sig-lvl dbm	Parameter type: <epon::opticalpwrdbm> (-inf unknown <epon::opticalpwrdbm>) Possible values:inf: - unknown: a valid measurement is currently unattainable for some reason Field type <epon::opticalpwrdbm> - power of optical unit - unit: dbm - range: [-99.09.0]</epon::opticalpwrdbm></epon::opticalpwrdbm></epon::opticalpwrdbm>	This attribute indicates the current measurement of the ONT receive optical signal level in dBm for the specific ONT This element is only shown in detail mode.

96.4 Epon Ont LLID Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont llid [(llid-idx)]

Command Parameters

Table 96.4-1 "Epon Ont LLID Status Command" Resource Parameters

Resource Identifier	Type	Description
(llid-idx)	Format:	Ont llid index
	<pre><eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid></pre>	
	<eqpt::ponid> / <eqpt::ontid> / <epon::llid></epon::llid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	
	Field type <epon::llid></epon::llid>	
	- Ont Ilid number,range 1 for EPON,range 1-8 for DPOE	
	- range: [18]	

Command Output

Table 96.4-2 "Epon Ont LLID Status Command" Display parameters

Specific Information		
name	Type	Description
up-queue-num	Parameter type: <epon::qnum></epon::qnum>	This attribute indicates the queue
	- a signed integer	number upstream for LLID.
		This element is always shown.
assigned-serial-num	Parameter type: <epon::serialnum></epon::serialnum>	This attribute indicates the
	- a signed integer	assigned serial number of LLID.
		This element is always shown.

96.5 EONT Software Version Status Command

Command Description

This command reports the ont software version files that are currently resident on the nt file system.

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont sw-version [(sw-ver-id)]

Command Parameters

Table 96.5-1 "EONT Software Version Status Command" Resource Parameters

Resource Identifier	Type	Description
(sw-ver-id)	Format:	index of software version file
	- software version info index	
	- range: [1250]	

Command Output

Table 96.5-2 "EONT Software Version Status Command" Display parameters

Specific Information	on	
name	Type	Description
sw-ver	Parameter type: <epon::eontversion></epon::eontversion>	eont software version identifier.
	- eont sw version	This element is always shown.
	- length: x<=16	
sw-ver-size	Parameter type: <epon::eontswversize></epon::eontswversize>	this attribute contains the eont
	- eont software file size	software file size (in bytes).
	- unit: bytes	This element is always shown.
	- range: [04294967295]	

96.6 Epon Pon Performance Statistics Command

Command Description

This command indicates the Epon performance counters specific to a PON port on ONT side.

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont tc-layer

96.7 Epon Ont Current 15min Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont tc-layer current-15min [(ont-idx)]

Command Parameters

Table 96.7-1 "Epon Ont Current 15min Status Command" Resource Parameters

Resource Identifier	Туре	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	

Command Output

Table 96.7-2 "Epon Ont Current 15min Status Command" Display parameters

Specific Informati	ion	
name	Type	Description
elapsed-time	Parameter type: <signedinteger></signedinteger>	Elapsed time in interval
	- a signed integer	This element is always shown.
measure-time	Parameter type: <signedinteger></signedinteger>	Measured time in interval
	- a signed integer	This element is always shown.
octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in upstream
	- Epon Frames counter	direction
		This element is always shown.
frames-up	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
	- Epon Frames counter	upstream direction
		This element is always shown.

name	Туре	Description
segment1octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment2octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in upstream
	- Epon Frames counter	direction
	r	This element is only shown in
		detail mode.
segment3octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment4octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment5octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment6octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
significant of	- Epon Frames counter	upstream direction
	_r	This element is only shown in
		detail mode.
segment7octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in upstream
segment/octets up	- Epon Frames counter	direction
	Epon Frames counter	This element is only shown in
		detail mode.
octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in downstream
octets down	- Epon Frames counter	direction
	Epon Frances counter	This element is always shown.
frames-down	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
Traines down	- Epon Frames counter	downstream direction
	Epon Frames counter	This element is always shown.
segment1octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in downstream
segment octets down	- Epon Frames counter	direction
	Epon Frances counter	This element is only shown in
		detail mode.
segment2octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in
segment20ctets down	- Epon Frames counter	downstream direction
	Lpon Frames counter	This element is only shown in
		detail mode.
segment3octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
segmentsoctets-down	- Epon Frames counter	downstream direction
	Lpon Traines counter	This element is only shown in
		detail mode.
segment4octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
segment-octets-down	- Epon Frames counter	downstream direction
	Lpon France counter	This element is only shown in
		detail mode.
sagment5octate down	Parameter type: <epon::octetcounter></epon::octetcounter>	
segment5octets-down		
	- Epon Frames counter	downstream direction
		This element is only shown in
	December 1 and 1 a	detail mode.
segment6octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in

name Type detail mode. segment7octets-down Parameter type: <epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
- Epon Frames counter Description Content Counter	shown in upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> unicastframes-in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> Epon Frames counter multicastframes-in direction This element is only detail mode. broadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> Droadcastframes-down</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes in direction This element is only detail mode. unicast Frames in direction This element is only detail mode. multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode. Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream shown in ownstream shown in upstream
- Epon Frames counter direction This element is only detail mode.	shown in ownstream shown in upstream shown in ownstream shown in upstream
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unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-down Parameter type: <epon::octetcounter></epon::octetcounter>	shown in upstream shown in ownstream shown in upstream
- Epon Frames counter - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter multicast Frames in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in upstream shown in ownstream shown in upstream
multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream
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multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicast Frames in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream
- Epon Frames counter - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-down Broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-down Broadcastframes-down Broadcast Frames in description Broadcast Frames In description</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in definition of the properties of the</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in upstream
- Epon Frames counter direction This element is only detail mode. broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down</epon::octetcounter></epon::octetcounter>	shown in upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Broadcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter>	upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode. boardcast Frames in d</epon::octetcounter></epon::octetcounter>	-
- Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	-
This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	
broadcastframes-down Parameter type: <epon::octetcounter> detail mode. boardcast Frames in d</epon::octetcounter>	
broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	shown in
- Epon Frames counter direction	ownstream
This element is only	shown in
detail mode.	
drpframes-up Parameter type: <epon::octetcounter> discard Frames in</epon::octetcounter>	upstream
- Epon Frames counter direction	_
This element is only	shown in
detail mode.	
drpframes-down Parameter type: <epon::octetcounter> discard Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
errframes-up Parameter type: <epon::octetcounter> error Frames in</epon::octetcounter>	upstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
errframes-down Parameter type: <epon::octetcounter> error Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
crcerrframes-down Parameter type: <epon::octetcounter> CRC error Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
undframes-up Parameter type: <epon::octetcounter> less than 64 bytes</epon::octetcounter>	Frames in
- Epon Frames counter upstream direction	
This element is only	shown in
detail mode.	
undframes-down Parameter type: <epon::octetcounter> less than 64 bytes</epon::octetcounter>	Frames in
- Epon Frames counter downstream direction	
This element is only	shown in
detail mode.	

name	Type	Description
ovrframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
ovrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
dropevents-up	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in upstream direction
	- Epon Frames counter	on a ONT PON port
		This element is only shown in
		detail mode.
dropevents-down	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
fragments-up	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
fragments-down	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
jabberframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
jabberframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
statuschange	Parameter type: <epon::octetcounter></epon::octetcounter>	the number of status change on a
	- Epon Frames counter	ONT PON port
		This element is only shown in
		detail mode.

96.8 Epon Ont Current 1day Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont tc-layer current-1day [(ont-idx)]

Command Parameters

Table 96.8-1 "Epon Ont Current 1day Status Command" Resource Parameters

Resource Identifier	Type	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	

Command Output

Table 96.8-2 "Epon Ont Current 1day Status Command" Display parameters

Specific Informati	on	
name	Type	Description
elapsed-time	Parameter type: <signedinteger></signedinteger>	Elapsed time in interval
	- a signed integer	This element is always shown.
measure-time	Parameter type: <signedinteger></signedinteger>	Measured time in interval
	- a signed integer	This element is always shown.
octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in upstream
	- Epon Frames counter	direction
		This element is always shown.
frames-up	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
	- Epon Frames counter	upstream direction
		This element is always shown.

name	Туре	Description
segment1octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment2octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in upstream
	- Epon Frames counter	direction
	r	This element is only shown in
		detail mode.
segment3octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment4octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment5octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in
	- Epon Frames counter	upstream direction
	r	This element is only shown in
		detail mode.
segment6octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
significant of	- Epon Frames counter	upstream direction
	_r	This element is only shown in
		detail mode.
segment7octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in upstream
segment/octets up	- Epon Frames counter	direction
	Epon Frames counter	This element is only shown in
		detail mode.
octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in downstream
octets down	- Epon Frames counter	direction
	Epon Frances counter	This element is always shown.
frames-down	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
Traines down	- Epon Frames counter	downstream direction
	Epon Frames counter	This element is always shown.
segment1octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in downstream
segment octets down	- Epon Frames counter	direction
	Epon Frances counter	This element is only shown in
		detail mode.
segment2octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in
segment20ctets down	- Epon Frames counter	downstream direction
	Lpon Frames counter	This element is only shown in
		detail mode.
segment3octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
segmentsoctets-down	- Epon Frames counter	downstream direction
	Lpon Traines counter	This element is only shown in
		detail mode.
segment4octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
segment-octets-down	- Epon Frames counter	downstream direction
	Lpon France counter	This element is only shown in
		detail mode.
sagment5octate down	Parameter type: <epon::octetcounter></epon::octetcounter>	
segment5octets-down		
	- Epon Frames counter	downstream direction
		This element is only shown in
	December 1997	detail mode.
segment6octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in

name Type detail mode. segment7octets-down Parameter type: <epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
- Epon Frames counter Description Content Counter	shown in upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> unicastframes-in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> Epon Frames counter multicastframes-in direction This element is only detail mode. broadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> Droadcastframes-down</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> unicastframes-up Parameter type: <epon::octetcounter> unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream shown in ownstream shown in upstream
unicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter unicastframes in direction This element is only detail mode. unicast Frames in direction This element is only detail mode. multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode. Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Droadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream shown in ownstream shown in upstream
- Epon Frames counter direction This element is only detail mode.	shown in ownstream shown in upstream shown in ownstream shown in upstream
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unicastframes-down Parameter type: <epon::octetcounter></epon::octetcounter>	shown in upstream shown in ownstream shown in upstream
- Epon Frames counter - Epon Frames counter multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter multicast Frames in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in upstream shown in ownstream shown in upstream
multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream
multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicastframes in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream shown in ownstream shown in upstream
multicastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter multicast Frames in direction This element is only detail mode. multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream
- Epon Frames counter - Epon Frames counter multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-down Broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter Broadcastframes-down Broadcastframes-down Broadcast Frames in description Broadcast Frames In description</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	ownstream shown in upstream
multicastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter boardcast Frames in direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in definition of the properties of the</epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter></epon::octetcounter>	shown in upstream
- Epon Frames counter direction This element is only detail mode. broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down</epon::octetcounter></epon::octetcounter>	shown in upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> - Epon Frames counter broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode. broadcastframes-down Broadcast Frames in detail mode.</epon::octetcounter></epon::octetcounter></epon::octetcounter>	upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in detail mode.</epon::octetcounter></epon::octetcounter>	upstream
broadcastframes-up Parameter type: <epon::octetcounter> - Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in direction This element is only detail mode. boardcast Frames in d</epon::octetcounter></epon::octetcounter>	-
- Epon Frames counter direction This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	-
This element is only detail mode. broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	
broadcastframes-down Parameter type: <epon::octetcounter> detail mode. boardcast Frames in d</epon::octetcounter>	
broadcastframes-down Parameter type: <epon::octetcounter> boardcast Frames in d</epon::octetcounter>	shown in
- Epon Frames counter direction	ownstream
This element is only	shown in
detail mode.	
drpframes-up Parameter type: <epon::octetcounter> discard Frames in</epon::octetcounter>	upstream
- Epon Frames counter direction	_
This element is only	shown in
detail mode.	
drpframes-down Parameter type: <epon::octetcounter> discard Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
errframes-up Parameter type: <epon::octetcounter> error Frames in</epon::octetcounter>	upstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
errframes-down Parameter type: <epon::octetcounter> error Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
crcerrframes-down Parameter type: <epon::octetcounter> CRC error Frames in d</epon::octetcounter>	ownstream
- Epon Frames counter direction	
This element is only	shown in
detail mode.	
undframes-up Parameter type: <epon::octetcounter> less than 64 bytes</epon::octetcounter>	Frames in
- Epon Frames counter upstream direction	
This element is only	shown in
detail mode.	
undframes-down Parameter type: <epon::octetcounter> less than 64 bytes</epon::octetcounter>	Frames in
- Epon Frames counter downstream direction	
This element is only	shown in
detail mode.	

name	Type	Description
ovrframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
ovrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
dropevents-up	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in upstream direction
	- Epon Frames counter	on a ONT PON port
		This element is only shown in
		detail mode.
dropevents-down	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
fragments-up	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
	B 0 0	detail mode.
fragments-down	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
: 11 6	D O G	detail mode.
jabberframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
. 11 6 1	D	detail mode.
jabberframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
.4.41	Provide the Francisco Control of the	detail mode.
statuschange	Parameter type: <epon::octetcounter></epon::octetcounter>	the number of status change on a
	- Epon Frames counter	ONT PON port
		This element is only shown in
		detail mode.

96.9 Epon Ont Previous 15min Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont tc-layer previous-15min (ont-idx) interval-num [(interval-num)]

Command Parameters

Table 96.9-1 "Epon Ont Previous 15min Status Command" Resource Parameters

Resource Identifier	Туре	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	
(interval-num)	Format:	Previous interval reference
	- Previous interval reference	
	- range: [1192]	

Command Output

Table 96.9-2 "Epon Ont Previous 15min Status Command" Display parameters

Specific Information		
name	Type	Description
measure-time	Parameter type: <signedinteger></signedinteger>	Measured time in interval
	- a signed integer	This element is always shown.
octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in upstream
	- Epon Frames counter	direction
		This element is always shown.
frames-up	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
	- Epon Frames counter	upstream direction

name	Туре	Description
		This element is always shown.
segment1octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment2octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment3octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
segment4octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
	- Epon Frames counter	upstream direction
	•	This element is only shown in
		detail mode.
segment5octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in
	- Epon Frames counter	upstream direction
	1	This element is only shown in
		detail mode.
segment6octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
g	- Epon Frames counter	upstream direction
	Spon Traines counter	This element is only shown in
		detail mode.
segment7octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in upstream
segment/octets up	- Epon Frames counter	direction
	Epon Funes counci	This element is only shown in
		detail mode.
octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in downstream
octors down	- Epon Frames counter	direction
	- Lpon 1 rames counter	This element is always shown.
frames-down	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
Trames-down	- Epon Frames counter	downstream direction
	- Epon Frames counter	This element is always shown.
segment1octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in downstream
segment roctets-down	- Epon Frames counter	direction
	- Epon Frames counter	This element is only shown in
		detail mode.
	Danamatan taman (En ann) Octob Countries	
segment2octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
	Demonstration towns of Transport	detail mode.
segment3octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
		detail mode.
segment4octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
		detail mode.
segment5octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
		detail mode.
segment6octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
O	- Epon Frames counter	downstream direction
	Epon France counter	do whou can an ection

name	Туре	Description
		This element is only shown in
		detail mode.
segment7octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
		detail mode.
unicastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	unicast Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
unicastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	unicast Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
multicastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	multicast Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
multicastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	multicast Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
broadcastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	boardcast Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
broadcastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	boardcast Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
drpframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	discard Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
drpframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	discard Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
errframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	error Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
errframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	error Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
crcerrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	CRC error Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
undframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	less than 64 bytes Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
undframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	less than 64 bytes Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in

name	Type	Description
		detail mode.
ovrframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
ovrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
dropevents-up	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in upstream direction
	- Epon Frames counter	on a ONT PON port
		This element is only shown in
		detail mode.
dropevents-down	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
fragments-up	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
0 1		detail mode.
fragments-down	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
· 11 C		detail mode.
jabberframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
inhia afana and an an	Danage at a strong of English Optical Countries	detail mode. jabber frames in downstream
jabberframes-down	Parameter type: <epon::octetcounter> - Epon Frames counter</epon::octetcounter>	direction on a ONT PON port
	- Epon Frames counter	This element is only shown in
		detail mode.
statuschange	Parameter type: <epon::octetcounter></epon::octetcounter>	the number of status change on a
statuschange	- Epon Frames counter	ONT PON port
	- Epon Frames counter	This element is only shown in
		detail mode.
		ueiuii moue.

96.10 Epon Ont Previous 1day Status Command

Command Description

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont tc-layer previous-1day (ont-idx) interval-num [(interval-num)]

Command Parameters

Table 96.10-1 "Epon Ont Previous 1day Status Command" Resource Parameters

Resource Identifier	Type	Description
(ont-idx)	Format:	Ont index
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	
(interval-num)	Format:	Previous interval reference
	- Previous interval reference	
	- range: [12]	

Command Output

Table 96.10-2 "Epon Ont Previous 1day Status Command" Display parameters

Specific Information		
name	Type	Description
measure-time	Parameter type: <signedinteger></signedinteger>	Measured time in interval
	- a signed integer	This element is always shown.
octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in upstream
	- Epon Frames counter	direction
		This element is always shown.
frames-up	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
	- Epon Frames counter	upstream direction

name	Type	Description
		This element is always shown.
segment1octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment2octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
segment3octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
segment4octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
segment5octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
segment6octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in
	- Epon Frames counter	upstream direction
		This element is only shown in
		detail mode.
segment7octets-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	octets transferred in downstream
	- Epon Frames counter	direction
		This element is always shown.
frames-down	Parameter type: <epon::octetcounter></epon::octetcounter>	Total Frames transferred in
	- Epon Frames counter	downstream direction
		This element is always shown.
segment1octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	64 Octet Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
	D O G	detail mode.
segment2octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	65-127 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
sagmant?astata da	Doromotor tumos (Emons) Octob Ct	detail mode.
segment3octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	128-255 Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
sagmant/actate de	Doromotor tumos (Emons) Octob Ct	detail mode.
segment4octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	256-511 Octet Frames in downstream direction
	- Epon Frames counter	
		This element is only shown in
sagment5octate down	Paramatar typa: /FrancoatatCountars	detail mode. 512-1023 Octet Frames in
segment5octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	512-1023 Octet Frames in downstream direction
	- Epon Frames counter	
		This element is only shown in
sagmant6octate days	Parameter type: < Enon: Octot Counters	detail mode. 1024-1518 Octet Frames in
segment6octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1024-1518 Octet Frames in downstream direction
	- Epon Frames counter	downstram direction

name	Туре	Description
		This element is only shown in
		detail mode.
segment7octets-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1519+ Octet Frames in
	- Epon Frames counter	downstream direction
		This element is only shown in
		detail mode.
unicastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	unicast Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in detail mode.
unicastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	unicast Frames in downstream
unicastrianies-down	- Epon Frames counter	direction
	- Epon Frames counter	This element is only shown in
		detail mode.
multicastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	multicast Frames in upstream
maricastrames ap	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
multicastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	multicast Frames in downstream
	- Epon Frames counter	direction
	•	This element is only shown in
		detail mode.
broadcastframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	boardcast Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
broadcastframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	boardcast Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
1	December 1	detail mode.
drpframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	discard Frames in upstream direction
	- Epon Frames counter	This element is only shown in
		detail mode.
drpframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	discard Frames in downstream
dipirames down	- Epon Frames counter	direction
	Epon Frances counter	This element is only shown in
		detail mode.
errframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	error Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
errframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	error Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
crcerrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	CRC error Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
un dfuomos v	Donomoton tymou (Emony Octot County)	detail mode.
undframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	less than 64 bytes Frames in
	- Epon Frames counter	upstream direction This element is only shown in
		detail mode.
undframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	less than 64 bytes Frames in
andranics-down	- Epon Frames counter	downstream direction
	Spon France counter	This element is only shown in
L		Thus comon is only shown in

name	Type	Description
		detail mode.
ovrframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in upstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
ovrframes-down	Parameter type: <epon::octetcounter></epon::octetcounter>	1526+ Frames in downstream
	- Epon Frames counter	direction
		This element is only shown in
		detail mode.
dropevents-up	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in upstream direction
	- Epon Frames counter	on a ONT PON port
		This element is only shown in
		detail mode.
dropevents-down	Parameter type: <epon::octetcounter></epon::octetcounter>	drop event in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
		detail mode.
fragments-up	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
0 1		detail mode.
fragments-down	Parameter type: <epon::octetcounter></epon::octetcounter>	fragment frames in downstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
· 11 C		detail mode.
jabberframes-up	Parameter type: <epon::octetcounter></epon::octetcounter>	jabber frames in upstream
	- Epon Frames counter	direction on a ONT PON port
		This element is only shown in
inhia afana and an an	Danage at a strong of English Optical Countries	detail mode. jabber frames in downstream
jabberframes-down	Parameter type: <epon::octetcounter> - Epon Frames counter</epon::octetcounter>	direction on a ONT PON port
	- Epon Frames counter	This element is only shown in
		detail mode.
statuschange	Parameter type: <epon::octetcounter></epon::octetcounter>	the number of status change on a
statuschange	- Epon Frames counter	ONT PON port
	- Epon Frames counter	This element is only shown in
		detail mode.
		ueiuii moue.

96.11 Epon Ont Mac Mapping Command

Command Description

This command displays ont mac mapping

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont mac-mapping [(epon-idx) [mac-address < Epon::MacAddr>]]

Command Parameters

Table 96.11-1 "Epon Ont Mac Mapping Command" Resource Parameters

Resource Identifier	Type	Description
(epon-idx)	Format:	epon ifIndex
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
mac-address	Parameter type: <epon::macaddr></epon::macaddr>	epon ont mac address
	Format:	_
	- mac-address (example : 01:02:03:04:05:06)	
	- length: 6	

Command Output

Table 96.11-2 "Epon Ont Mac Mapping Command" Display parameters

Specific Information				
name	Type Description			
ontid	Parameter type: <epon::ontidx> epon ont ifIndex</epon::ontidx>			
	<pre><eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> / This element is always shown.</eqpt::slotid></eqpt::shelfid></eqpt::rackid></pre>			
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>			
	Field type <eqpt::rackid></eqpt::rackid>			
	- the rack number			
	Field type <eqpt::shelfid></eqpt::shelfid>			

name	Type	Description
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	

96.12 Epon Ont Loid Mapping Command

Command Description

This command displays ont loid mapping

User Level

The command can be accessed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> show equipment eont loid-mapping [(epon-idx) [loid <Epon::LoidId>]]

Command Parameters

Table 96.12-1 "Epon Ont Loid Mapping Command" Resource Parameters

Resource Identifier	Type	Description
(epon-idx)	Format:	epon ifIndex
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> /</eqpt::slotid></eqpt::shelfid></eqpt::rackid>	
	<eqpt::ponid></eqpt::ponid>	
	Field type <eqpt::rackid></eqpt::rackid>	
	- the rack number	
	Field type <eqpt::shelfid></eqpt::shelfid>	
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
loid	Parameter type: <epon::loidid></epon::loidid>	epon ont loid
	Format:	
	- Authentication ID	
	- length: 1<=x<=24	

Command Output

Table 96.12-2 "Epon Ont Loid Mapping Command" Display parameters

Specific Information				
name	Type Description			
ontid	Parameter type: <epon::ontidx> epon ont ifIndex</epon::ontidx>			
	<eqpt::rackid> / <eqpt::shelfid> / <eqpt::slotid> / This element is always shown.</eqpt::slotid></eqpt::shelfid></eqpt::rackid>			
	<eqpt::ponid> / <eqpt::ontid></eqpt::ontid></eqpt::ponid>			
	Field type <eqpt::rackid></eqpt::rackid>			
	- the rack number			
	Field type <eqpt::shelfid></eqpt::shelfid>			

name	Type	Description
	- the shelf number	
	Field type <eqpt::slotid></eqpt::slotid>	
	- the LT slot number	
	Field type <eqpt::ponid></eqpt::ponid>	
	- the PON identifier	
	Field type <eqpt::ontid></eqpt::ontid>	
	- the ONT identifier	