Uplink EPON OLT L3
Series Software Release Notes

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About This Document

This document provides a general description of the release and its new features. It also describes additions or changes, resolved issues, and any relevant open issues by the release.

version	V2.03.40
date	2017-12-26

item	The description of the release and its new features
1	the loopback is in onu mode, not in pon port mode
2	When the startup is time out, the aux will be opened, the initialized pon ports will be in work mode.

version	V2.03.39
date	2017-12-12

item	The description of the release and its new features
1	Add a command to select a web page logo at the debug mode epon-olt(debug-mode)# set web logo none this is a command to select a neutral web page logo
2	Fix the bug of the de-register onu, this will cause the onu invalid.
3	The olt will close the pon port when there is a loopback between a uplink and a pon

version	V2.03.38
date	2017-12-11

item	The description of the release and its new features
1	The version for CS8022 upgrade to V4.2.7.61
2	Don't delete the onu configurations when the olt fails to send the configurations to the onu
3	Add a cli command to query the failed download configurations epon-olt(config-pon-0/1)# show running-config error onu

version	V2.03.37
date	2017-11-28

item	The description of the release and its new features
1	Fix a bug for ntp,it causes cpu usage uo to 100%
2	Add a command for pon whether to offline the onu when the system cpu receives a pon los event. pon down clear record [enable|disable]
3	Fix a questionable ways when a onu is time out

version	V2.03.36
date	2017-11-09

item	The description of the release and its new features
1	Change the default web logout time to ten minutes web login timeout <1-30> show web login timeout
2	Add the command to show all interface's information show interface breif
3	Add the onu's distance information in onu status command show onu status all

version	V2.03.35
date	2017-10-17

item	The description of the release and its new features
1	Support neuter vendor and module id

version	V2.03.34
date	2017-10-17

item	The description of the release and its new features
1	Add user's authority level in web management
2	Add a command to check the olt type epon-olt(debug-mode)# show global information
3	

version	V2.03.33
date	2017-10-11

item	The description of the release and its new features
1	Support V.SOL web logo
2	Fixed 10G interface information error
3	
4	

version	V2.03.32
date	2017-08-24

item	The description of the release and its new features
1	Add loopback detection, the following is the configuration commands: loopback detect enable no loopback detect loopback mode [only-alarm|manual-recovery] loopback aging-time <30-3600> show loopback detect onu black-mac-auth del <mac> or onu black-mac-auth clean

version	V2.03.31
date	2017-08-04

item	The description of the release and its new features
1	Add allowed functions for web ,snmp and telnet management ip

	login-access-list [enable|disable] login-access-list [permit|deny] [telnet|web|snmp] <A.B.C.D> <A.B.C.D> the permit priority is higher than the deny priority
2	Support the third party catv control onu catv packet [cdcom|bdcom|ftcom]
3	Support dude monitor software

version	V2.03.30
date	2017-06-16

item	The description of the release and its new features
1	Fix the bug for 10G port, cann't ping the vlan interface ip from the 10G port
2	Update the web server
3	Fix the ping program statistic issue
4	

version	V2.03.29
date	2017-05-09

item	The description of the release and its new features
1	The onu will quit when it's oam registration is time out
2	Fix the issue of onu reboot when olt snmp gets onu's optical power value
3	Add a command for changing http port httpd port <1-65535>
4	

version	V2.03.28
date	2017-04-13

item	The description of the release and its new features
1	Reduce the cpu utilization by optimizing application code
2	Add mac address limit for a llid under a pon interface onu <1-65535> [mac-limit] <0-16383>
3	
4	

version	V2.03.27

date	2017-03-30

item	The description of the release and its new features
1	Add an extend command for non standard oam onu **onu ext-support check [enable|disable]**, default is enable
2	Add some CLI command to show olt or onu's information based on a special interface
3	Support the olt V1600D16
4	Fix the web disconnect issue

version	V2.03.26
date	2017-03-11

item	The description of the release and its new features
1	Add the auto-bind profile for onus in a pon port **onu [auto-bind] profile [dba|srv|voip|alarm] id <0-32767>** **show onu [auto-bind] [profile_id]**
2	Find the host mac position
3	Can show the time of onu register, deregister and running
4	Support the onu with a invalid source mac

5	Support the third party tool software such as MRTG and syslog
6	Provide onu's informations about register, deregister, the reason of deregister and running time

version	V2.03.25
date	2017-02-08

item	The description of the release and its new features
1	Fix a bugs for a reserved source mac address
2	Remove the Broadcom chip information

version	V2.03.24
date	2017-01-18

item	The description of the release and its new features
1	Fix some bugs from new web test
2	Fixed a null pointer inV2.03.22 and V2.03.23

version	V2.03.23
date	2016-12-07

item	The description of the release and its new features
1	Add dhcp server management for onu

version	V2.03.22
date	2016-12-07

item	The description of the release and its new features
1	Add dhcp server management for onu

version	V2.03.21
date	2016-11-28

item	The description of the release and its new features

1	The new style web management

version	V2.03.20
date	2016-11-22

item	The description of the release and its new features
1	The WAN connect is not effective at the first time
2	Fixed a wrong snmp object id

version	V2.03.19
date	2016-10-20

item	The description of the release and its new features
1	Add WAN and WiFi management on WEB for V2801HW

version	V2.03.18
date	2016-10-10

item	The description of the release and its new features
1	Improve the sfp port auto-negotiation for 1000M
2	Modify the onu type name according to it's capability
3	Improve some system cmd for telnet operation
4	Improve the vlan interface ip revise operation
5	Add the force auto-update for onu firmware

version	V2.03.17
date	2016-09-19

item	The description of the release and its new features
1	Add the function to show onu mac address under a pon port
2	Add a turn on-off for a pon port to check whether a onu is laser on or off automatically
3	Improve the oam process for the fault that the pon chip doesn't send oam packet to cpu
4	Add the c-date catv module control

version	V2.03.16
date	2016-08-31

item	The description of the release and its new features
1	Adapt other company's onu when it cann't finish the Oam version autonegation ,otherwise it will be in busy state
2	Add onu registration protection mechanism, Olt will restart onu registration when it is over five minutes

version	V2.03.15
date	2016-08-25

item	The description of the release and its new features
1	modify some web display information errors

version	V2.03.15
date	2016-08-12

item	The description of the release and its new features
1	Adapt the wrong version number for V2801HW

version	V2.03.15
date	2016-08-9

item	The description of the release and its new features
1	Improve the onu response when a onu return a value 0x0,change it to 0x86,it means that the attribute or the action is invalid.
2	Add user management in web

version	V2.03.14
date	2016-08-01

item	The description of the release and its new features
1	Change the time of the onu bandwidth assignment, when a onu is authenticated, the olt will assign the bandwidth for it
2	Improve the oam communication mechanism

version	V2.03.13
date	2016-07-28

item	The description of the release and its new features
1	Add web management
2	Add update the onu firmware automatically
3	Fix olt oam process when onu responses a wrong oam
4	Fix a bug for saveing default user password issue

version	V2.03.12
date	2016-05-11

item	The description of the release and its new features
1	Fixed a bug for onu mac authentication

version	V2.03.11
date	2016-04-29

item	The description of the release and its new features
1	Add a state for ems system when a onu finished it's register
2	Fixed a CLI login bug for character '!',you can go into config mode when you input the character '!'

version	V2.03.10
date	2016-04-15

item	The description of the release and its new features

1	improve onu register process because this problem will cause the OLT does not respond to onu

version	V2.03.09
date	2016-03-29

item	The description of the release and its new features
1	Fixed a bug for deleting a onu operation, the onu can not register if do not reboot the olt
2	Add a command to show all onu's receive power in a pon
3	the acl rule can be used in Multiple ports

version	V2.03.08
date	2016-03-23

item	The description of the release and its new features

1	Fixed some operations for ems management
2	Add olt serial number and mac authentication

version	V2.03.07
date	2016-03-01

item	The description of the release and its new features
1	Add ONU communication for the same pon port

version	V2.03.06
date	2016-02-26

item	The description of the release and its new features
1	Add private oam for CATV,WIFI management
2	Add DHCP Server, DHCP Relay, DHCP SNOOPING

version	V2.03.05
date	2016-01-13

item	The description of the release and its new features
1	Change l2ftp timeout from 15s to 30s to avoid re-sending image block

version	V2.03.04
date	2016-01-4

item	The description of the release and its new features
1	Disable automatic conntrack

version	V2.03.03
date	2015-12-30

item	The description of the release and its new features
1	Fix some issues for EMS service profile configuration

version	V2.03.01

date	2015-12-21

item	The description of the release and its new features
1	Add OLT type hardware identification,so D2,D4,D8 will use the same firmware

version	V1.03.49
date	2015-12-14

item	The description of the release and its new features
1	Fix a issue for HG323UE register link lose
2	Use olt type string to identify what type of olt the olt is
3	

version	V1.03.45
date	2015-11-30

item	The description of the release and its new features
1	Change aux port bandwidth from 5M to 10M

2	Fix a issue for default onu type, it cann't identify the known onu types
3	Cancel the aux brandwidth limit for aux download issue

version	V1.03.43
date	2015-11-25

item	The description of the release and its new features
1	Fixed a upload configure file to tftp server issue
2	Improve the ctc extend oam discovery process
3	Add default onu type for 1GE,4GE,4FE,8FE

version	V1.03.42
date	2015-11-12

item	The description of the release and its new features
1	Fixed a onu port issue for snmp process
2	Fixed a onu multicast vlan strip issue for snmp process
3	Add a re-transmission mechanism during the period of onu discovery

version	V1.03.41
date	2015-11-3

item	The description of the release and its new features
1	Add the function to check the vlan ip address with the aux interface's address whether or not the same
2	Save the ip route 0.0.0.0/0 configuration
3	Add the gateway for aux interface
4	Delete a port by switchport hybrid vlan 1 untagged, Then save and reboot, the port will not has switchport hybrid vlan 1 untagged configuration