

OLT LTP-8X, LTP-4X. Release notes

OLT

LTP-8X rev.B, LTP-8X rev.C,
LTP-4X rev.B, LTP-4X rev.C,
LTP-4X rev.D, LTP-4X rev.D,
Release notes, 3.48.0 (30.09.2023)

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3.48.0

Features:

- System. ONT - OMCI Restore, OMCI Reboot

Bugs fixed:

- SNMP. snmp
- System. LTP-4X rev.D

3.46.0

Features:

- System. remote syslog-.
- SNMP. .
- CLI. port-channel.
- PON. DBA, .

Bugs fixed:

- Switch. 10G-front-port.
- Switch. ICMPv6.
- PON. IPSG .
- PON. IPSG dhcp-.
- PON. IPSG MAC-.
- PON. pmchal ONT.
- System. telnet.
- System. .
- System. .
- SNMP. ifTable ifXTable.
- SNMP. ltp8xONTUNIPortsStateEntry.
- SNMP. pon-port MIB-.
- SNMP. ltp8xONTPorts.
- SNMP. .

3.44.0

Features:

- System. SFP.
- SNMP. dot1qTpFdbTable.
- SNMP. dot1dStpPriority, dot1dStpRootCost dot1dStpRootPort.
- SNMP. dot1dStpPortTable.

- SNMP. dot3StatsTable.
- PON. unknown multicast GEM-.

Bug fixed:

- System. Tacacs accounting.
- System. Tacacs accounting.
- System. easy-mode.
- Switch. CoS ARP-.
- Switch. policy .
- PON. policy .

3.42.2

Features:

- PON. DBA.
- PON. DBA.

Bugs fixed:

- PON. DBA CBR reduce-latency.
- Switch. multicast loopback port-channel.

3.42.1

Features:

- System. PM100-48/12 PM160-220/12 rev.B.

Bugs fixed:

- Switch. ip dhcp downlink bridging.

3.42.0

Features:

- System. PoE ONT.
- System. alarm PSE overload.
- SNMP. PoE ONT SNMP.
- CLI. timezone .
- PON. OMCI alarm PSE overload.
- PON. LAN- OMCI.
- PON. NTU-MD500P.

Bugs fixed:

- System. backup- ACL.
- System. ip source-guard database LTP.
- PON. ONT CFGFAIL.

3.40.0

Features:

- PON. gpon-.
- PON. KTB.
- PON. VLAN multicast GEM.
- PON. GPON-, .
- CLI. DHCP Snooping .
- CLI. ONT GPON-.
- CLI. -.
- System. PM-DC12.
- System. alarm' .
- System. LTP-X rev.D.

Bugs fixed:

- PON. UNACTIVATED ONT.
- PON. ONT .
- PON. ONT .

- PON. ONT .
- PON. OLT , ONT.
- PON. broadcast GEM unknown-multicast-forward.
- PON. EqID NTU-1 rev.B NTU-RG-5440G-WZ.
- PON. pmchal ONT.
- ACS. private LTP.
- ACS. , null.
- System. LLDP 10G-front-port.
- System. DHCP Snooping .
- System. NAND flash.
- System. ONT .
- System. ip arp inspection.
- System. pmchal IPSPG.
- System. CLI .
- Switch. ACL c ARP- .
- Switch. front-.
- Switch. pon-, .

3.38.2

Bugs fixed:

- PON. ONT .
- ACS. Manufacturer OUI hardware.

3.38.1

Features:

- PON. DBA reduced-latency.

Bugs fixed:

- ACS. show list.

3.38.0

Features:

- System. .
- System. origin-id syslog.
- System. ACS .
- CLI. hotkey CTRL+Z,B,F.
- CLI. show user who.
- PON. one-dynamic-binding-for-MAC IPSPG.
- PON. SFP Hisense LTE3680P-BC+1.
- PON. unknown-multicast.
- SNMP. .
- SNMP. snmp community.
- SNMP. snmp community .
- SNMP. unknown-multicast snmp.

Bugs fixed:

- System. unknown-multicast snmp.
- System. hostname backup.
- System. ACS.
- System. SecureCRT.
- System. .
- System. tacacs key '#'.
- System. OLT.
- CLI. unactivated-timeout.
- CLI. dhcp-ra pppoe-ra .
- CLI. alarm.
- CLI. alarm.
- CLI. show alarm active.
- CLI. gpon olt configuration.
- CLI. hostname .
- CLI. LAN ONT.
- CLI. show running-config profile.
- CLI. rollback.
- Switch. ACL ARP-.
- Switch. mrouter.
- Switch. switchd mstp.

- PON. 82 dhcp-ra.
- PON. 12 VLAN tagging filter data.
- PON. Tranciever P/N.
- PON. OLT.
- SNMP. Itp8xOLTPPPoESessionsTable.
- SNMP. Itp8xSwitchMacListEntry.
- SNMP. downstream BER.
- SNMP. VLAN isolation.

3.36.2

Features:

- System. .
- System. .

3.36.1

Features:

- PON. ONT NTU-52V, NTU-52VC.
- ACS. ACS- ONT.

3.36.0

Features:

- PON. ONT Cambridge CIG G-25A.
- PON. ONT Ericsson T063G.
- PON. ONT Ericsson T073G.
- PON. ONT 590.
- PON. ONT 620.
- PON. NTU-RG-1421G-Wac: rev.A1.
- PON. Uni-G.
- Switch. 802.1q front-port.
- Switch. multicast- ONT .
- System. run shell root .
- SNMP. LAG SNMP.
- SNMP. address-table.
- SNMP. OID - show interface gpon-port X downstream-ber.
- SNMP. multicast loopback enable.

Bugs fixed:

- Switch. , front-port.
- PON. (20) 3.30.0.
- PON. UNACTIVATED.
- PON. ONT O3.
- PON. PPPoE PPPoE-.
- System. free RAM .
- SNMP. ports.
- SNMP. OLT-.
- SNMP. .

3.32.0

Features:

- Switch. ERPS.
- System. cross-connect 28 (ONT).
- System. management-.
- System. DHCP snooping.
- System. IPSG MAC-.
- System. .
- System. LTP.
- System. ONT log-.
- System. ONT , ONT ID.
- System. .
- PON. NTU-RG54XX.
- PON. ONT.
- PON. ONT easy-mode.

- PON. ONT .
- PON. SFP NEOPHOTONICS 38J0-6538E-ST+.
- PON. SFP NEOPHOTONICS PTB38J0-6538E-SC.
- PON. / ONT.
- PON. .
- PON. broadcast-downstream filter.
- PON. IPSG ONT.
- SNMP. mrouter interface.
- SNMP. IPSG.
- SNMP. interface ont ifTable ifXTable.
- SNMP. easy-mode ONT.
- SNMP. .
- SNMP. bridging' .
- SNMP. pvid.
- SNMP. IGMP query interval.
- SNMP. MAC.
- SNMP. broadcast-downstream filter.
- SNMP. VLAN isolation.

Bugs fixed:

- System. ftp- 25 .
- System. backup, .
- Switch. ACL Policy.
- Switch. policy cli switch.
- Switch. LLDP , port-channel.
- Switch. bridged port-channel.
- Switch. pathcost port-channel.
- Switch. ip igmp proxy report.
- Switch. .
- Switch. policy ARP, IGMP, MLD.
- Switch. 10G .
- Switch. description .
- PON. igmp gpon-port.
- PON. no management vid.
- PON. storm-control ONT c 4.
- SNMP. LLDP neighbors.
- SNMP. oid ltp8xONTStateHWVersion.
- SNMP. SNMPwalk ONT password.
- SNMP. .
- SNMP. ltp8xSwitchPortConfigTable .
- SNMP. ltp8xONTCustomCrossConnectTable.
- SNMP. ltp8xONTFullServicesConfigDBAProfile.

3.30.0

Features:

- LLDP.
- ACL L2+L3, .
- strict priority WRR.
- hello time STP.
- Jumboframe 2004 .
- storm control switch.
- MAC notification trap.
- switch.
- srcIP IGMP Report/Leave, IGMP querier.
- NTU-RG-1421G-WZ.
- SFP- FANGHANG 38J0-6537E-STH2+.
- SFP- Hisense LTE3680M-BC+, LTE3680P-BC+2.
- OLT-G ME.
- storm control PON.
- ME dot1 rate limiter gpon olt model 1, 2.
- System. gpon olt model 2 .
- System. .
- System. .
- System. IPSG dynamic .
- System. FTP .
- System. FTP .
- System. Accounting syslog.
- System. RADIUS .
- System. reset.
- System. SNMPv3 .
- System. SNMPv3.
- System. .
- System. downgrade .

Bugs fixed:

- MSTP.
- access list show running-config.
- multicast MAC-, IGMP snooping.
- IGMP report IGMP GQ.
- ip igmp snooping querier address.
- trap MAC duplication.
- ONT pon .
- igmp omci - bridge.
- lifetime ONT.
- Priority queue ME.
- IPTV .
- ONT CLI.
- SNMP. sysDescr SNMP.
- SNMP. snmpd ONT.
- SNMP. VLAN SNMP.
- SNMP. ONT SNMP.
- SNMP. sysName SNMP.
- SNMP. sysUptimeInstance snmp.
- System. trap .
- System. ACS running-config.
- System. cli gpon-port.
- System. NTP .
- System. syslog.
- System. arp inspection.
- System. 34 .
- System. switch .
- System. .
- System. system backup.
- System. hostname .
- System. alarm'.
- System. .
- System. Tab show running-config profile.
- System. clish TACACS .
- System. TFTP.
- System. NTP LTP ONT.

3.26.1

Features:

- .
- SFP- DLOLT43BCDS20, DLOLT43CCDS20, FH-DLT43CCDS20.
- LTP 3. 2. 2..
- .
- cross-connect' tunnel selective tunnel l3 .
- PPPoE ONT.
- PPPoE - .
- dhcp dhcp-relay.

Bugs fixed:

- snmp trap-community.
- custom vid 3.24.
- SNMP. ONT .
- SNMP. .
- pon-port 1 IPSPG.
- IPSPG life-time.
- multicast-subscriber-monitor.
- telnet/ssh tacacs .
- do license set.
- dhcp-relay management vlan.
- management vlan ACS vlan.
- management interface DHCP relay.
- pmchal.
- custom template.

Optimization:

- ONT.
- .
- .

3.26.0

- : LTP-4X rev.C, LTP-8X rev.C.

- (rev.C).
- SFP-ONU ().
- IPv6 (DHCPv6 Relay Agent, IPv6 Multicast, MLD snooping + proxy, ACL IPv6).
- IP Source Guard (IPv4).
- DHCPv4 Relay VLAN.
- option 82 DHCPv4 Relay Agent.
- DHCP .
- ARP Relay EtherCAT.
- ACS (rev.B, rev.C).
- ACS (rev.B, rev.C).
- OLT RADIUS.
- ONT PON (autofind).
- HTTP (LTP, ONT,).
- cross-connect, shaping, dba 32 128.
- (C-VLAN, S-VLAN) ONT.
- .
- MAC- .
- RSSI ONT .
- Alloc-ID (256 Type-5 + 128 CBR).
- Q-in-Q "VLAN ".
- .
- MySQL ACS (rev.B, rev.C).
- NTP- .
- LTP (copy update system).
- ssh/telnet.
- downstream.
- DSCP management-.
- ONT .
- ONT template.
- ().
- PON- .
- ONT Multicast Subscriber Monitor.
- (VLAN).
- OLT, PON- ONT.
- PON- (v-interface).
- 8 .
- TACACS.
- TACACS RADIUS .
- AAA.
- 60 3 .
- SNMP EngineID.
- ONT SNMP custom vid (unused).
- VLAN SNMP .
- ONT SNMP .