V1600GS Software Release Notes

v-solution

**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.

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| Version | V1.1.9 |
| Date | 20250828 |
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| Item | The description of the release and its features. |
| 1. | feat(customrer): add configuration synchronization for terminal ac. |
| 2. | fix(qinq): add cli "vlan dot1q-tunnel tpid XXXX" to set qinq tpid. |
| 3. | fix(dns): cannot delete DNS; the DNS setting causes long Telnet response times. |
| 4. | fix(customer): normal users block the ac web. |
| 5. | fix: add status of profile for bs. |
| 6. | fix: fix for flow-control. |
| 7. | perf(depoly): Optimize deploy snmp configuration. |

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| Version | V1.1.8 |
| Date | 20250730 |
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| Item | The description of the release and its features. |
| 1. | fix(lldp): add lldp global vlan and send lldp packet with management address. |
| 2. | fix(uboot-env): add commands, upnfcust and upcustfs |
| 3. | fix: add redirect console command, "exec consoleset <on|off>" |
| 4. | feat(upload configuration): upload configuration from "show running-config" |
| 5. | feat: optimize erase configuration and add debug mode cli ”restore-last-config“ |
| 6. | fix(deploy): Optimize service configuration. |
| 7. | fix(snmp): avoid gOnuCfgRateLimitTable timeout. |

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| Version | V1.1.7\_TERMINAL\_AC |
| Date | 20250613 |
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| Item | The description of the release and its features. |
| 1. | fix(termina\_ac): fix the problem of inconsistent profile content after reboot. |

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| Version | V1.1.7 |
| Date | 20250611 |
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| Item | The description of the release and its features. |
| 1. | fix(auto-reboot): add olt Schedule Reboot. |
| 2. | fix(deploy): Fix the issue of Telnet viewing configuration failure. |
| 3. | fix(deploy): modify wifi hide status. |

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| Version | V1.1.6\_TERMINAL\_AC |
| Date | 20250604 |
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| Item | The description of the release and its features. |
| 1. | perf(terminal\_ac): when onu online, bind ac\_config profile. |

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| Version | V1.1.6 |
| Date | 20250528 |
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| Item | The description of the release and its features. |
| 1. | feat(deploy): add snmp and bs. |
| 2. | fix(deploy): fix the issue of restaring caused by configuring iphost. |
| 3. | fix(deploy): modify the problem of deploy application. |
| 4. | fix(catv): avoid onu video cli segmentation fault. |
| 5. | fix(fec): add show pon fec cli. |
| 6. | fix(onu): add onu eth mac show. |
| 7. | feat(srv tr069):add srv profile std tr069. |
| 8. | fix: add jumboframe cli to set interface mtu. |
| 9. | fix(snmp): modify the data type of rapid deploy. |

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| Version | V1.1.5\_TERMINAL\_AC |
| Date | 20250514 |
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| Item | The description of the release and its features. |
| 1. | perf(terminal\_ac): Add webpage redirection function. |
| 2. | fix(terminal\_ac):Modify the method of deleting srv profile. |

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| Version | V1.1.5 |
| Date | 20250422 |
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| Item | The description of the release and its features. |
| 1. | fix(key input): Fix the issue of key recovery IP being overwritten by WAN configuration. |
| 2. | fix(onu video): Optimize the command line. |
| 3. | fix(user): Modify the issue of user lag. |
| 4. | Fix (web): Add a prompt for VLAN translation. |
| 5. | feat(snmp trap): Support the setting of domain name. |
| 6. | feat(snmp): Include remote server auto config snmp trap and modifying snmp trap to prevent duplicate configuration. When ince change project id, save config. |
| 7. | fix(web): web Mirror Table display. |
| 8. | fix(profile bind): When the srv profile is configured with iphost, the bound srv profile can not be changed. |
| 9. | chore(ssl): change the period of validity, 2024 to 2027, by "openssl req -x509 -nodes -days 1095 -newkey rsa:1024 -keyout self.key -out self.crt" |
| 10. | feat: add onu rapid deployment. |

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| Version | V1.1.4 |
| Date | 20250312 |
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| Item | The description of the release and its features. |
| 1. | fix(cli): fix cli can not delete ipv6 static route. |
| 2. | fix(web): fix web alarm profile show. |
| 3. | feat(cli profile bind): add profile not found alarm when binding profile through ssh/tlenet. |
| 4. | fix(vlan ip): Fixed the issue where the VLAN IP and LAN IP were the same, but the modification of the VLAN IP was unsuccessful after restarting. |
| 5. | fix(profile): check for illegal input. cli line, srv, alarm, pri, format, igmp profile no display id 0 profile, and check web add profile id 0. profile rate limit range and check. |
| 6. | fix(snmp): fix ifXTable pon display。 |
| 7. | fix(alarm): for pon optical alarm and fan alarm. |
| 8. | fix(multicast proxy): Fix the issue of occasional failure to close the proxy. |
| 9. | fix(ssh): SSH user login with root privileges to avoid permission issues. |
| 10. | fix(snmp): fix snmp vlanIPv6Table and optimize snmp systeminfo to reduce time consumption. |
| 11. | fix(snmp): fix ifXTable display. |
| 12. | fix(uplinkport): add down/up after ge3 first up. |

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| Version | V1.1.3 |
| Date | 20241217 |
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| Item | The description of the release and its features. |
| 1. | fix(loopback): fix the issue of not clearing loopback information after manual recovery |
| 2. | feat(snmp): about snmp/bs of OnuSrvIphostVlan and onu stainfo. Add bs get pon and onu num. |
| 3. | feat(pri omci showrun): pri omci showrun just check vsPriCap value. |
| 4. | fix(bridge): add bridge list lock to avoid segmentation fault. |
| 5. | fix(eth): for onu eth 2.5 status. |
| 6. | feat(curl & url download): use libcurl to download files through URLs. |
| 7. | fix(user): fix cant modify passwd of user when user login. |
| 8. | fix(ipv6 address): fix unused vlan ipv6 address display. |
| 9. | fix(dhcp): fix the configuration save problem |
| 10. | fix(sip): SIP digit map can not delete after configuring |
| 11. | feat(auto-backup): add auto-backup. |
| 12. | feat(lldp): add lldp. |
| 13. | feat(tacplus): add tacplus. |
| 14. | fix(wan):fix the problem of changing wan vlan. |
| 15. | feat: add onu/pri profile AP, add snmp gOnuPriEquid. |
| 16. | feat: add igmp group member detail, olt startup time, onu startup time, onu pri mac/cpu usage/memory usage. |
| 17. | fix(dhcpsnooping): fix the problem of broadcast. |
| 18. | fix: close ntpClient thread if ntp is disable. |
| 19. | fix(format profile): fix the acnoid type in option82 can not effect after reboot. |

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| Version | V1.1.2 |
| Date | 20240910 |
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| Item | The description of the release and its features. |
| 1. | feat(pon qinq): add pon qinq. |
| 2. | feat(rstp): add rstp. |
| 3. | fix(igmp): multicast translate |
| 4. | fix(dhcp): DHCP VLAN option82 Profile(Format Profile) Bind. |
| 5. | fix(uplink): For some switch port config 1000M auto mode. |
| 6. | fix(dba): for default profile. |
| 7. | feat(onu alarm): add onu autofind alarm and logging alarm. |
| 8. | fix(onu port): fix the onu port rate limiting configuration cannot be saved. |
| 9. | fix(cli):add cli show interface brie, add show onu x ber command to the command line, add fec cli of pon and onu . |
| 10. | feat(snmp): add snmp of loopback and igmp, gOnuCapabilityViUniNum and gOnuOpticalInfoRxOptLevOlt. |
| 11. | fix(log): add event of system log. |
| 12. | fix(snmp): set onu desc causes olt reboot, snmp request storm will cause cpu 100 |
| 13. | fix(snmpv3): accept wrong password and the oid exclude set, snmpv3 user does not take effect after restarting the olt |
| 14. | fix(cli): about cli of no onu allowlist cannot effect |
| 15. | fix(mac-table): show local mac |
| 16. | fix(onu): about the equipment ID |
| 17. | Fix(mactable): only display the local mac of vlan configured with IP. |

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| Version | V1.1.1 |
| Date | 20240514 |
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| Item | The description of the release and its features. |
| 1. | Fix(wan\_adv): pri profile web and snmp wan\_adv port binding. |
| 2 | Fix(snmp):add snmp and bs of default vlan. |
| 3 | Fix(bs):fix ems obtaining abnormal onu status. |
| 4. | Feat: Add ALS on web and cli. |
| 5. | Feat: Add ARP Table. |
| 6. | fix(snmp):PRTG read ifXTable and ifTable interface description. |
|  | fix(snmp):About snmp of autolearn cannot config. |
|  | fix(omci):For mdu with 24 eths. |
|  | fix(gpond):Fix missing create multicast mac bridge port for ONU. |
|  | fix(flow):gemport delete fail while using plug and play，untag service add and delete. |

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| Version | V1.1.0 |
| Date | 20240319 |
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| Item | The description of the release and its features. |
| 1. | NEW: Support acl |
| 2 | NEW: Support qos |
| 3 | NEW: Support wan |
| 4. | NEW: Support ipv4/ipv6 static route |
| 5. | Fix bug(omci): eth rate limit |
| 6. | Fix bug(slaac): filter rsa when suppress RA |
| 7. | Fix bug(web): copyright change @ to © |
| 8. | Optimize onu auto-learn and plug\_and\_play enable by default |
| 9. | Fix bug(P2P): add duplicate vlan detection |
| 10. | Fix bug(web): fix webpage language display abnormalities |
| 11. | Fix bug(web): Binding profile causes Segmentation fault |
| 12. | Optimize: add onu-profile changes on web and cli |
| 13. | Fix bug(snmp): walk ospf may cause coredump |
| 14. | Fix(omci): NOKIA ONU need some time between ani and uni config |
| 15. | Fix(snmp): add auto-upgrade-status action and vlan range add/delete |
| 16. | Fix(pri):add onu/pri profile dhcp server dns mode |
| 17. | Fix(startup config):for Unknown command & add some sys\_log |
| 18. | Fix(ipv6 nd):rfc4861 advCurHopLimit and AdvRetransTimer |
| 19. | Feat(onu): add function onu pre config. |

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| Version | V1.0.9 |
| Date | 20231109 |
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| Item | The description of the release and its features. |
| 1. | NEW: Support ipv6 |
| 2 | NEW: Support dhcpv6 |
| 3 | NEW: Support slaac |
| 4. | NEW: Support mld |
| 5. | NEW: Support QinQ/Translation |
| 6. | NEW: Support P2P |
| 7. | Fix bug: Set port pvid error |
| 8. | Fix bug: About IGMP |
| 9. | Fix bug: The issue of not displaying prompts |
| 10. | Fix bug: Eth los and loopback alarm port id |
| 11. | Fix bug: Check if the VLAN configured by WAN is a reserved ONU VLAN |
| 12. | Fix bug: Check interface’s name for interface cmd |
| 13. | Fix bug: ONU all reboot not taking effect |
| 14. | Fix bug: Snmp trap causes olt reboot |
| 15. | Fix bug: Avoid saving configuration when downloading configuration |
| 16. | Fix bug: Avoid upgrading onu one by one |

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| Version | V1.0.8 |
| Date | 20230728 |
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| Item | The description of the release and its features. |
| 1. | NEW: Support BS-EMS |
| 2 | Fix bug: About ONU WAN configuration. |
| 3 | Fix bug：About ONU profile configuration. |
| 4. | Fix bug: About hybrid port pvid |
| 5. | Optimize threshold prompt for alarm profile and line profile |
| 6. | Optimize MAC TABLE related operations |
| 7. | Fix bug: About hostname setting |
| 8. | Fix bug: ONU may not be able to obtain IP through DHCP |
| 9. | Fix bug: May not able to save system configuration through ssh |
| 10. | Fix bug: About ONU auto-learn |
| 11. | Fix bug: About ONU upgrade may cause coredump |
| 12. | Fix bug: About IGMP |
| 13. | Fix bug: About DNS |

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| Version | V1.0.7 |
| Date | 20230523 |
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| Item | The description of the release and its features. |
| 1. | Optimizing web access stuttering issues |
| 2. | Fix bug: About Copyright date |
| 3. | New: ONU wan support vlan disable mode |
| 4. | Fix bug: About ONU service portvlan configuration. |
| 5. | New: support ONU untagged service |
| 6. | Fix bug: About ONU configuration failure during device startup |
| 7. | Fix bug: About User Management |