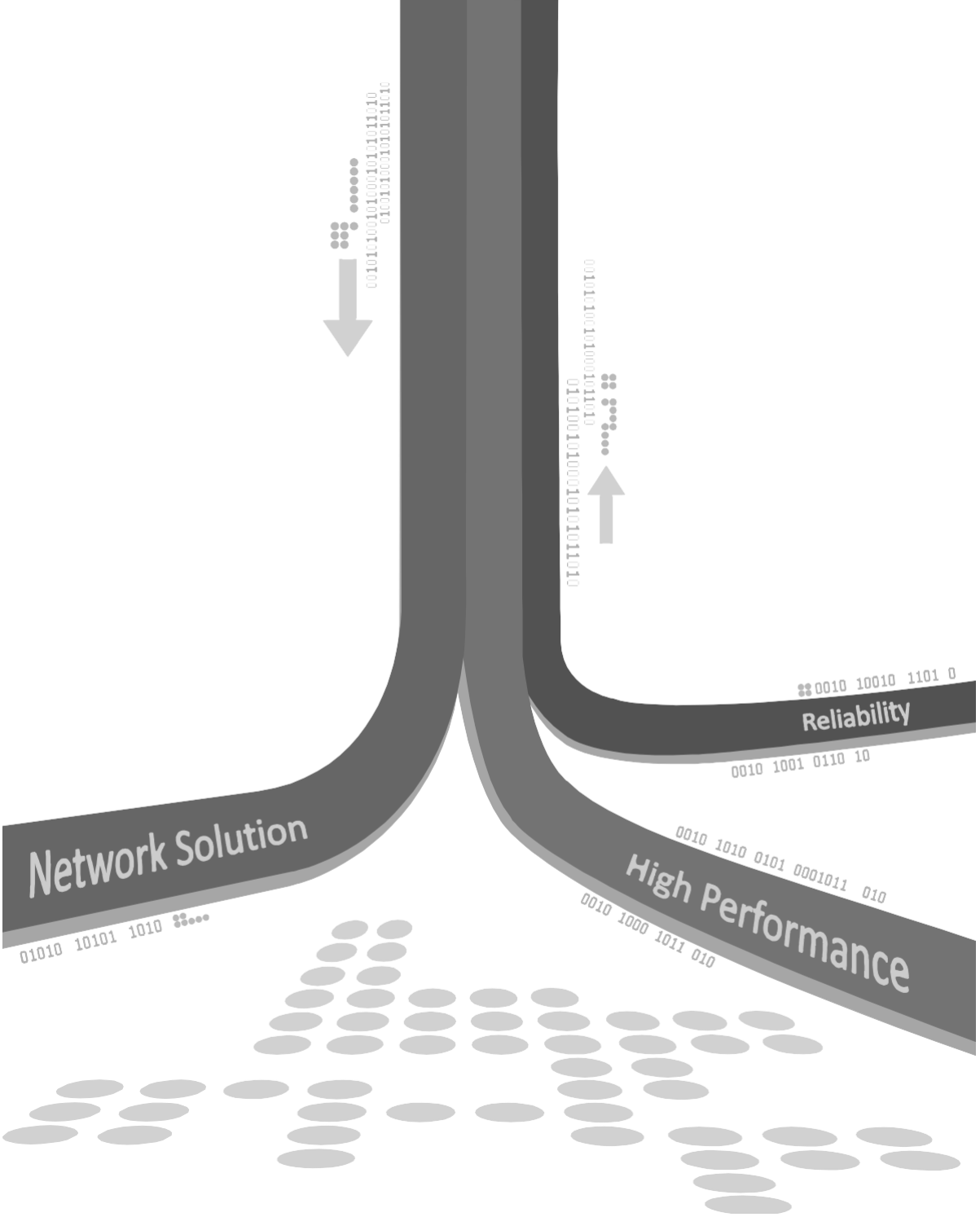

V5816

G-PON OLT

Firmware Release Note

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1 Introduction

1.1 Audience

This Release Note is intended for V5816 GPON OLT system operators and maintenance personnel for providers of Gigabit passive optical network (G-PON) and Ethernet services. Before installing OLT with new Firmware version, please refer this release note

1.2 Release Object

1.2.1 Name

- System: V5816
- Release Object: 1.12p1 #0096

1.2.2 Release Package Detail

Version name: 1.12p1 #0096

File name: V5816.1.12p1_0096-01_88035_20211201.x

File size: 28,969,764 Bytes

MD5 checksum: ca2133392f57ccb5d2c62d69a99e155a

1.2.3 History of Release

Release Date	Firmware Version	Comment
21st AUG 2020	1.04p1 #0080	Official Release
08th DEC 2021	1.12p1 #0096	Official Release

2 Release Information

2.1 Documentation

For understanding This GPON OLT system, please refer ‘Data Sheet’.

2.2 New Feature

None

2.3 List of Fixed Issues

Salesforce	Title
00069398	V5816: FW 1.04-0050 - ACL can't be removed from MGMT Interface [ANTIK]
00068230	V5816/V5808: FW 1.04 - ARP inspection/arp access-list does not work[TELEFON SERWIS]
00068932	V5808 / V5816 FW 1.04-0050 - How to add privilege to command "quota" to user ?
00079131	V5808/V5816: FW 1.04p1-0080 â€“ Process gpon_oltd has been crashed (#315369)
00078548	V5816 FW 1.04p1 - sleGponOnuPortAdminStatus - SNMP returns wrong value
00080575	V5808/V5816: FW 1.04p1-0080 - Can't login with Radius account if secondary IP is on vlan interface
00078950	V5808 FW 1.04p2-0088 - Can't login to the OLT using ssh key pair. Login incorrect.
00080892	V5808/V5816: FW 1.04p1-0080 - Lack of hostmane field in remote syslog packet. Clients want to identify OLT by hostname, not by IP address
00078309	V5816 FW 1.04p1-0080 - DHCPv6 option 37 and 18
00081491	V5808/V5816: FW 1.11 #0086 - Can't choose the ssh port using ssh client on the OLT (all Dasan OLTs)
00083093	V5808/V5816: FW 1.12-0094 – DHCPv6 Relay L2 function according to RFC6221
00083064	V5808/V5816: FW 1.12-0094 – Wrong behaviour of policy replace for IPv6 DHCP Snooping

2.4 List of Open Issues

None

3 Restriction and Dependencies

3.1 Dependencies

3.1.1 Hardware Compatibility

Please refer “Product Data Sheet”

3.1.2 BOOT Loader Compatibility

This version of software is compatible with the following Boot Loader Version:

- Boot Loader Version: 01.72.0002

3.2 Restriction / Known Problem

None

3.3 Operation Hints

None

4 INSTALLATION PROCEDURE

4.1. Standard Installation Procedure

For the safety GPON ONT operation and firmware upgrade, please refer to ‘GPON OLT User Manual’.