ZYXEL

Software Release Note
NebulaFlex Switch XGS1930 Series

Date: December. 06, 2022

Zyxel NebulaFlex Switch XGS1930 Series

V4.70(ABH_.6)C0 Release Note

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This document describes the features in the XGS1930 series for its 4.70(ABH_.6)C0 release.
XGS1930 series is a hybrid switch with NebulaFlex technology to support operation in either Standalone mode or Nebula cloud management mode.

Supported Platforms

Support Platform	Firmware version	Boot Version
Zyxel XGS1930-28	V4.70(ABHT.6)C0	V2.00	07/10/2018
Zyxel XGS1930-28HP	V4.70(ABHS.6)C0	V2.00	07/10/2018
Zyxel XGS1930-52	V4.70(ABHU.6)C0	V2.00	07/10/2018
Zyxel XGS1930-52HP	V4.70(ABHV.6)C0	V2.00	07/10/2018

New Feature and Enhancements

None

Bug fix

Bug fix	Cloud	Standalone
1. Fix packet loss issue during manufacture test.	V	V

Known Issue

	Known Issue	Cloud	Standalone
1.	Ingress rate limit of TCP traffic is inaccurate.	V	V
2.	The accuracy of cable diagnostic is +-15m. When without cables, the value of distance to fault would not be 0.	V	V
3.	When an IPv6 static route exists, the speed of IPv6 route cannot reach full speed.	-	V
4.	Only 2 criteria of link aggregation can be active at the same time.	-	V

Limitation of Settings:

	Limitation of Setting	Cloud	Standalone
1.	802.1Q Static VLANs	1K	1K
2.	Static MAC forwarding entry	-	256
3.	MAC filtering entry	256	256
4.	Cluster member	-	24
5.	Port-security max address-limit number	16K	16K
6.	Syslog server entry	2	4
7.	MAC table	16K	16K
8.	Multicast group	1K	1K
9.	ACL	128	256
10.	DHCP Relay Entry	-	17
11.	Static ARP entry	-	256
12.	Static route max entry	32	32
13.	Trunk groups	28(HP):12 52(HP):24	28(HP):12 52(HP):24
14.	Per trunk group port number	8	8
15.	MSTP instance	-	0-16
16.	Voice VLAN OUI entry	6	10

Limitation of Setting	Cloud	Standalone
17. ZON neighbor per-port maximum clients	-	10

Change History

- V4.70(ABH_.6) | 12/06/2022
- V4.70(ABH_.5) | 10/03/2022
- V4.70(ABH_.4) | 07/29/2022
- V4.70(ABH_.3) | 11/01/2021
- V4.70(ABH_.2) | 06/02/2021
- V4.70(ABH_.1) | 03/26/2021
- V4.50(ABH_.7) | 07/30/2019
- V4.50(ABH_.6) | 07/23/2019
- V4.50(ABH_.5) | 03/11/2019
- V4.50(ABH_.4) | 11/02/2018
- V4.50(ABH_.3) | 09/26/2018
- V4.50(ABH_.2) | 08/30/2018
- V4.50(ABH_.1) | 06/20/2018