

ZYXEL

Software Release Note NebulaFlex Switch XGS1935 Series

Date: Sep. 5, 2025

Zyxel NebulaFlex Switch XGS1935 Series

V4.90(ACJ_.2)C0 Release Note

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This document describes the features in the XGS1935 series for its 4.90(ACJ_.2)C0 release. XGS1935 series is a hybrid switch with NebulaFlex technology to support operation in either Standalone mode or Nebula cloud management mode.

Supported Platforms

Support Platform	ZyNOS Firmware version	Boot Version
Zyxel XGS1935-28	V4.90(ACJW.2)C0	V1.00 05/30/2024
Zyxel XGS1935-28HP	V4.90(ACJX.2)C0	V1.00 05/30/2024
Zyxel XGS1935-52	V4.90(ACJY.2)C0	V1.00 05/30/2024
Zyxel XGS1935-52HP	V4.90(ACJZ.2)C0	V1.00 05/30/2024

New Feature and Enhancements

- 1. [Nebula 19.10] Support Port advisor.
- 2. [Nebula 19.20] VLAN ingress check enabled by default.

Bug fix

Bug fix	Nebula	Standalone
1. [eITS #250800443] Special characters in the port name cause the port information to appear blank on the Dashboard.	V	V
2. [eITS #250200357] The switch has drop the EAPoL unicast packet.	V	V

Known Issue

Known Issue	Nebula	Standalone
1. The switch cannot access cluster member when cluster member's password been encrypted.	-	V
2. The accuracy of cable diagnostic is +- 20m. When without cables, the value of distance to fault would not be 0.	V	V
3. Only 2 criteria of link aggregation can be used at the same time. The third criteria set on trunks will not be implemented, but follow the first criteria.	-	V
4. ZON utility show the wrong message when it reset the switch to the default setting.	V	V

Limitation of Settings:

Limitation of Setting	Nebula	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	16	16
11. Static ARP entry	-	256
12. Static route max entry	32	32
13. Trunk groups	28(HP):12	28(HP):12
	52(HP):24	52(HP):24
14. Per trunk group port number	8	8
15. MSTP instance	-	0-16
16. Voice VLAN OUI entry	6	10
17. ZON neighbor per-port maximum clients	-	10

Change History

- V4.90(ACJ_.2) | 09/05/2025
- V4.90(ACJ_.1) | 08/08/2025
- V4.90(ACJ_.0) | 07/10/2024