ZYXEL

Software Release Note
Switch GS1900 Series

Date: October 20, 2026

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V2.90(Axxx.3)C0 Release Note

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This document describes the features in the GS1900 for its 2.90(Axxx.3)C0 release.

*Zyxel recommends GS1900 switches with the serial number of S21XXXXXXXXXX (or later) to operate on V2.70 firmware (minimum) for compatibility issues across multiple hardware revisions. Attempting to operate with prior firmware will encounter system failure in powering up powered devices. More details please refer to ZYXEL Community.

Supported Platforms

Support platform	Firmware version	Firmware release date
Zyxel GS1900-8	V2.90(AAHH.3)	10/05/2026
Zyxel GS1900-8HP	V2.90(AAHI.3)	10/05/2026
Zyxel GS1900-10HP	V2.90(AAZI.3)	10/05/2026
Zyxel GS1900-16	V2.90(AAHJ.3)	10/05/2026
Zyxel GS1900-24E	V2.90(AAHK.3)	10/05/2026
Zyxel GS1900-24	V2.90(AAHL.3)	10/05/2026
Zyxel GS1900-48	V2.90(AAHN.3)	10/05/2026
Zyxel GS1900-24EP	V2.90(ABTO.3)	10/05/2026
Zyxel GS1900-24HPv2	V2.90(ABTP.3)	10/05/2026
Zyxel GS1900-48HPv2	V2.90(ABTQ.3)	10/05/2026

New Feature and Enhancements

n/a

Bug Fix

1. Fixed Pre-authentication out-of-bounds write vulnerability. (CVE-2026-107441).

Known Issue

1. After upgrading to firmware V2.70 or later versions from V2.60 or prior versions, Switch will operate properly on the new firmware even though the firmware version indicate "Unknown". The recovery step is to reboot the Switch and it will display the correct firmware version.

2. If user ever saved the configuration in V2.70 patch 0, re-create SNMPv3 entry is required after upgrading to V2.70 patch 1.

3. If user tries to restore an illegal configuration (unofficial), login will always show authentication fail.

4. Incorrect display of system name when it contains special characters.

5. Some pages cannot display correctly when IE 8 enable "Compatibility View Settings".
   Workaround - Upgrade IE browser to the latest version or disable "Compatibility View Settings."

6. Downgrade from V2.50 to V2.40 and below versions will cause admin account unable to login. This is due to password authentication algorithms are enhanced for vulnerability issues and is not backwards compatible. In the unlikely event of downgrading firmware, resetting to default can then login with default account and password.

7. Switch firmware V2.50 is only compatible with ZON V2.1.4, ZON V2.1.3 and lower are not compatible. Functions requiring password authentication will fail to authenticate due to previous ZON version does not support V2.50 password authentication algorithms.

Limitation of Settings:

1. 802.1Q Static VLAN: 1K
2. 802.1s instance : 16
3. Guest VLAN : 1
4. Static MAC entries : 64
5. The BWM works well with UDP only.

Change History

- V2.90(Axxx.3) | 10/05/2026
- V2.90(Axxx.2) | 05/22/2026
- V2.90(Axxx.1) | 02/25/2025
- V2.90(Axxx.0) | 11/04/2024
- V2.80(Axxx.1) | 08/12/2024
- V2.80(Axxx.0) | 10/19/2023
- V2.70(Axxx.5) | 02/21/2023
- V2.70(Axxx.3) | 10/26/2022
- V2.70(Axxx.1) | 02/15/2022
- V2.70(Axxx.0) | 11/08/2021
- V2.60(Axxx.4) | 06/30/2021
- V2.60(Axxx.3) | 01/13/2021
- V2.60(Axxx.2) | 09/17/2020
- V2.60(Axxx.1) | 06/17/2020
- V2.60(Axxx.0) | 02/25/2020
- V2.50(AAxx.0) | 10/21/2019
- V2.40(AAxx.2) | 06/05/2019
- V2.40(AAxx.1)_20180705 | 07/05/2018
- V2.40(AAxx.1) | 03/30/2018
- V2.40(AAxx.0) | 11/07/2016

- V2.30(AAxx.0) | 12/14/2016
- V2.20(AAxx.1) | 09/02/2016
- V2.20(AAxx.0) | 06/23/2016
- V2.10(AAxx.0) | 09/10/2015
- V2.00(AAxx.2) | 02/09/2015
- V2.00(AAxx.1) | 10/20/2014
- V2.00(AAxx.0) | 06/25/2014
- V1.00(AAxx.0) | 07/24/2013