



Hardened Managed Gigabit Switch V1.001.0000000.21.R. 250929

Release Notes



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1 Release Notes

1.1 Overview

Product name	Hardened Managed Gigabit Switch
Version	V1.001.0000000.21.R.250929
Software package information	DH_TS-HS4XX-XXGT-ArtemisA_Eng_Local_V1.001.0000000.21.R.250929.zip
OS requirement	None
Release date	2025-10-17

1.2 New Features

Feature	Feature Description
Layer 3 Forwarding	The device supports Layer 3 forwarding functionality, enabling packet transmission across different network segments.
ARP Table	You can go to Network Settings and Routing Table to check the active routes.
Routing Table	You can go to Network Settings and ARP to view the learned ARP entries in the ARP table.

1.3 Fixed Bugs

Fixed known issues

1.4 Compatibility

1.4.1 Program

Upgrades are only supported from V1.000.0000004.0.R、 V1.001.0000000.9.R 、 V1.001.1HGH000.0.R、 V1.001.0000000.14.R version

1.4.2 Browser

Firefox, Chrome and Edge (Use Firefox and Chrome V65 and later, and Edge V79 and later).

1.4.3 Third-party Access

None

1.5 Software Environment

DoLynk Care

1.6 Pending Issues

None

2 Update Guide

2.1 Introduction

This document provides multiple update methods for the managed switches. Users can update the switch to the latest version according to the update guide. The update methods include updating by ConfigTool and updating through the webpage.

2.2 Preparation

Before the update, please ensure that the following conditions are met.

- Update by ConfigTool: The device can work normally; the computer is installed with ConfigTool; the device is on the same network as the computer; the update package is ready.
- Update through the webpage: The device can work normally; the device is on the same network as the computer that is used to log in to the webpage; the update package is ready.



- Check whether the device model and program version are correct before the update.
- Decompress the compressed program package when updating by the ConfigTool and through the local package.

2.3 Instructions

2.3.1 Updating by ConfigTool

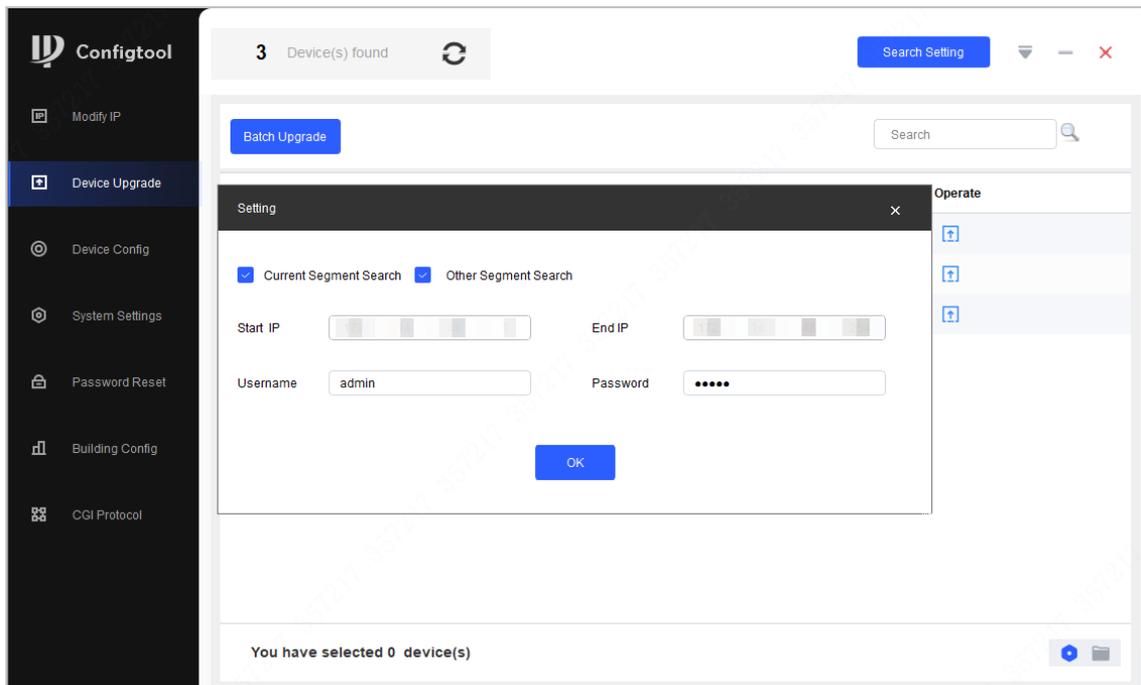
2.3.1.1 Single Device Update

Use this update method when you need to update a single device.

Procedure

- Step 1 Open ConfigTool, and then select **Device Upgrade**.
- Step 2 Click **Search Setting** to set the search conditions.

Figure 2-1 Set search conditions



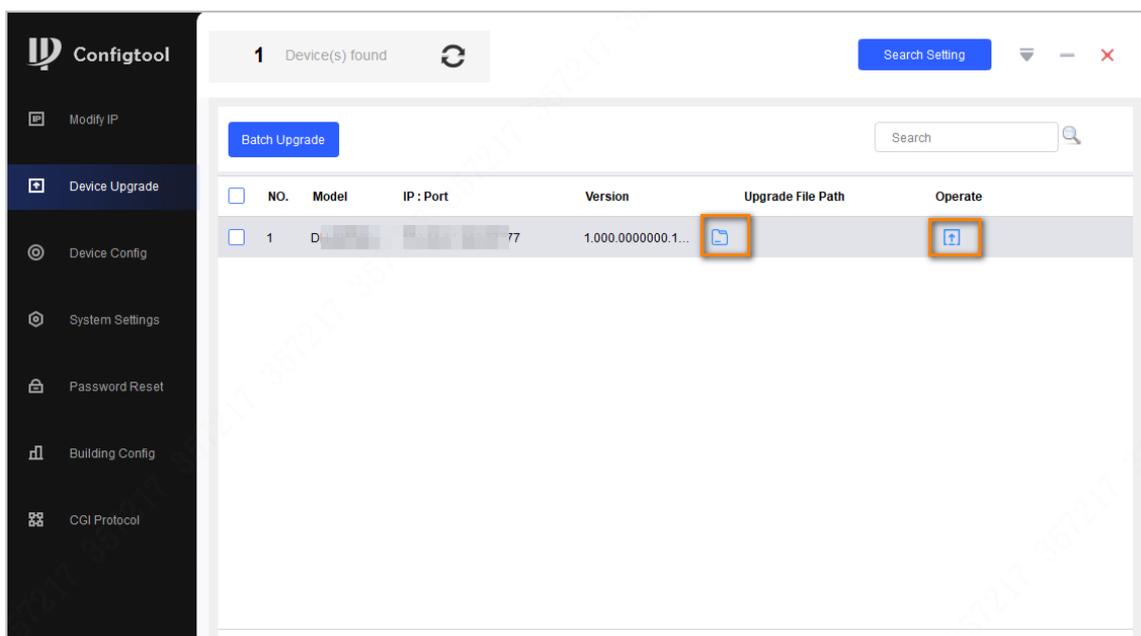
Step 3 Select **Current Segment Search** or **Other Segment Search**, set **Start IP** and **End IP**, and then click **OK**.



Change the password to the switch password.

Step 4 Click  next to the device to be updated, and then select the update file.

Figure 2-2 View search result



Step 5 Click  to start to update the system.

The device automatically restarts after the update is complete.



If the system update fails, check the ConfigTool prompt on the ConfigTool to see the reason.

2.3.1.2 Batch Update

Use this method when you need to update multiple devices to the same software version.

Procedure

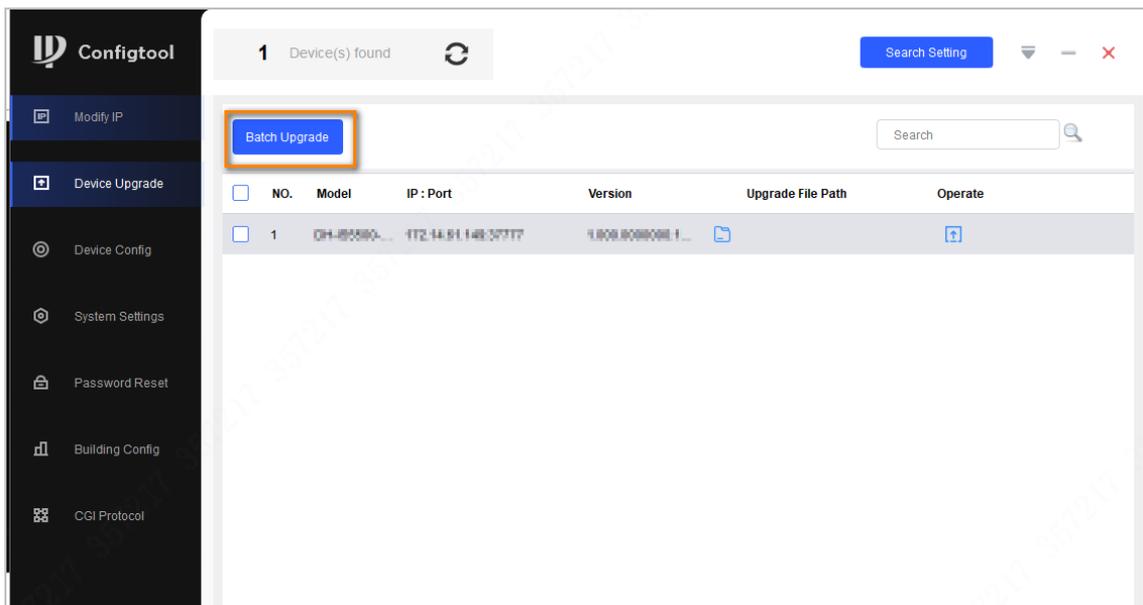
- Step 1** Open ConfigTool, and then select **Device Upgrade**.
- Step 2** Click **Search Setting** to set the search conditions.
- Step 3** Select **Current Segment Search** or **Other Segment Search**, set **Start IP** and **End IP**, and then click **OK**.



Change the password to the switch password.

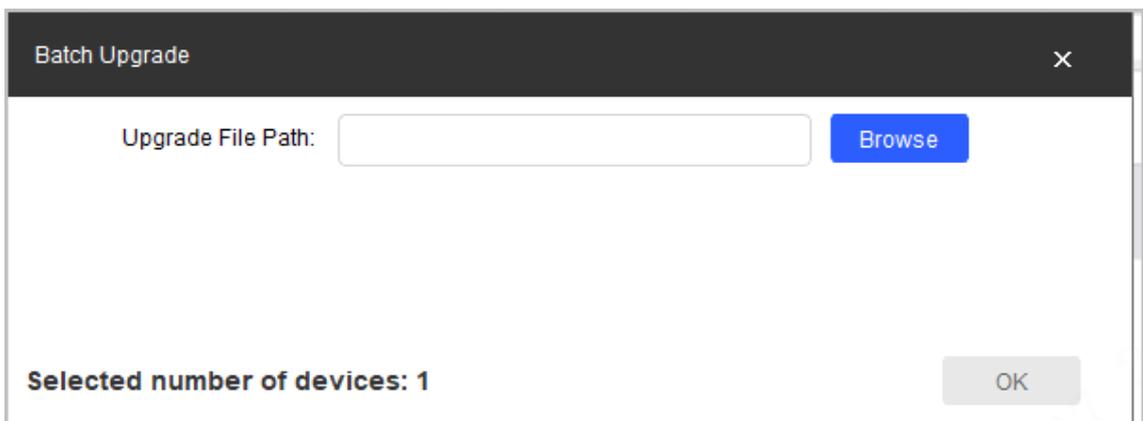
- Step 4** Select the device to be updated, and then click **Batch Upgrade**.

Figure 2-3 View search result



- Step 5** Click **Browse** to select the update package.

Figure 2-4 Select update package



Step 6 Click **OK** to start to update the system.

The device automatically restarts after the update is complete.



If the system update fails, check the ConfigTool prompt on the ConfigTool to see the reason.

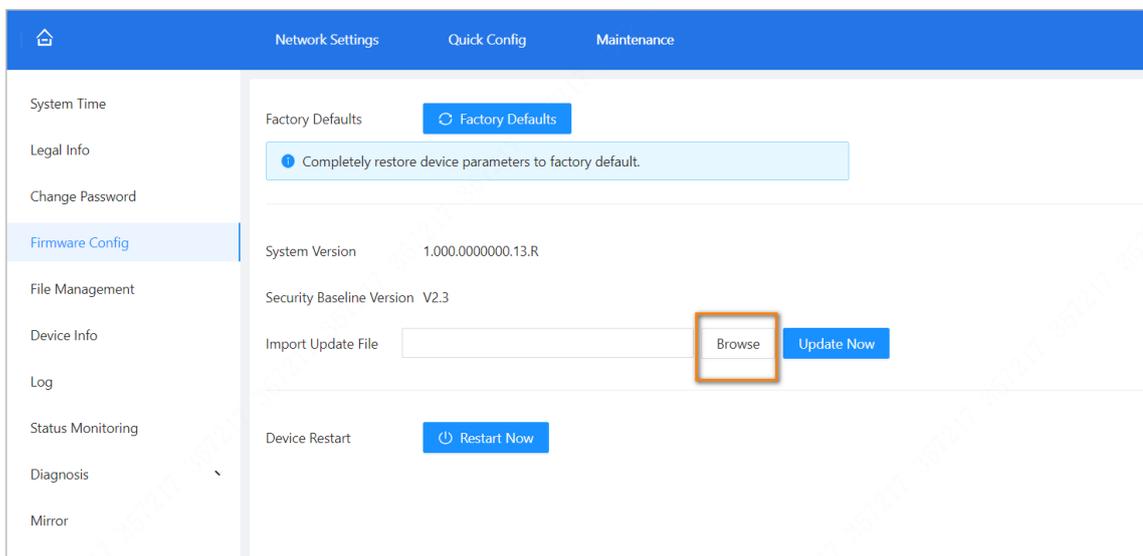
2.3.2 Update through the WebPage

Procedure

Step 1 Log in to the webpage of the device.

Step 2 Select **Maintenance** > **Firmware Config** to enter the system update page.

Figure 2-5 Firmware config



Step 3 Click **Browse**, select the update file, and then click **Update**.

Do not cut off the power supply during the update process. The device automatically restarts when the date is complete.

Step 4 After the restart, you are redirected to the login page for you to log in to the device again.

2.3.3 Updating through the Cloud Management Platform

Procedure

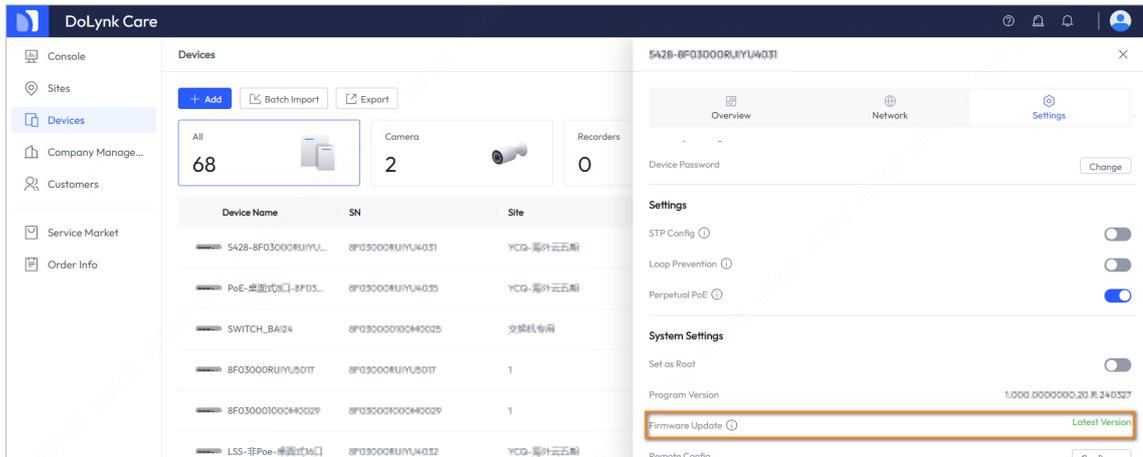
Step 1 Log in to the webpage of the cloud management platform.

Step 2 Select the corresponding site.

Step 3 Select the device list on the site page, find the device to be updated, and tap the device to enter the detail page.

Step 4 Select **Device Settings** > **Firmware Update** to enter the system update page.

Figure 2-6 System update



Step 5 If a new version is detected, click **Update Now**. The system downloads the version file and starts the update process.

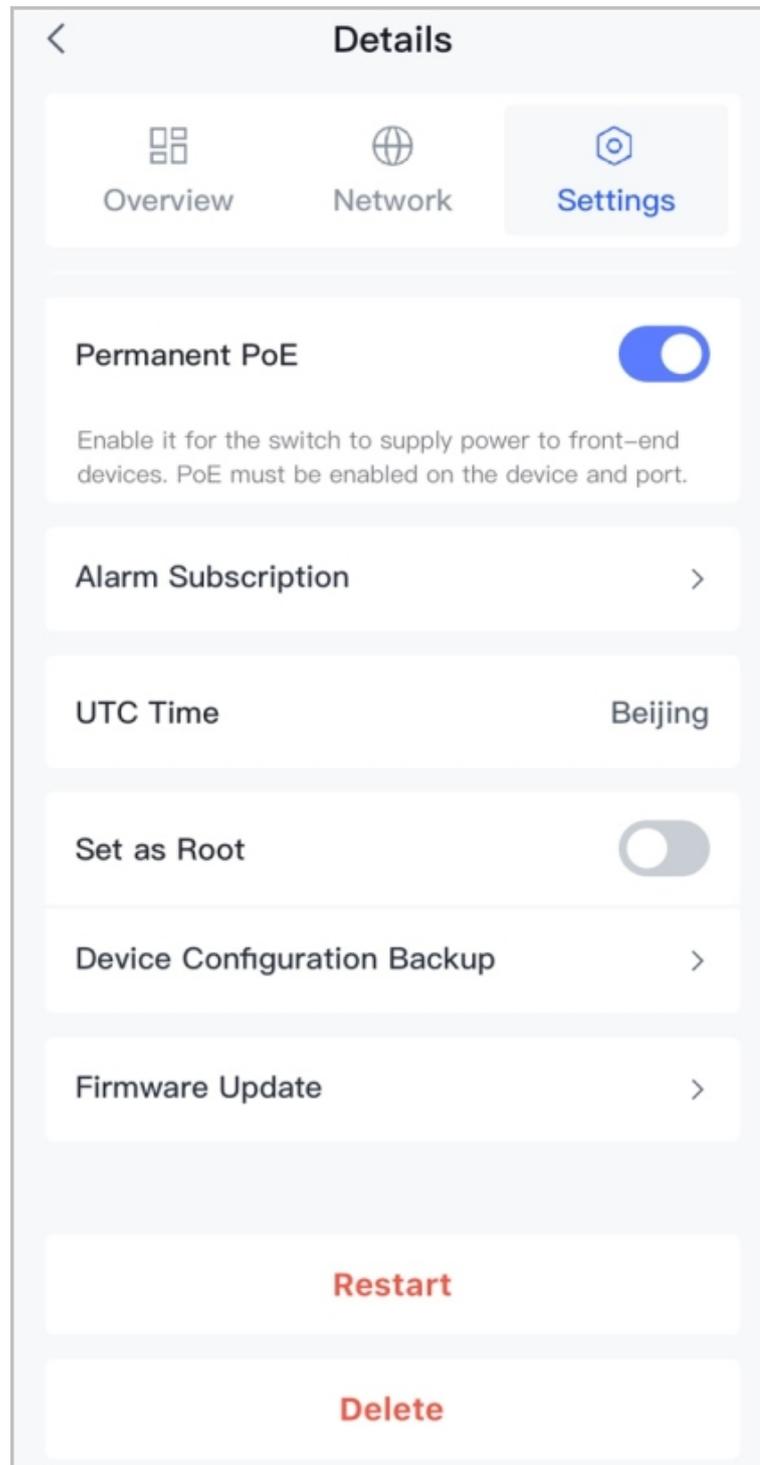
Step 6 The device automatically restarts when the update is complete.

2.3.4 Updating by DoLynk Care App

Procedure

- Step 1** Open DoLynk Care app and log in.
- Step 2** Select the corresponding site.
- Step 3** Select the device list on the site page, find the device to be updated, and tap the device to enter the detail page.
- Step 4** Select **Firmware Update** on the **Settings** page.

Figure 2-7 Device settings

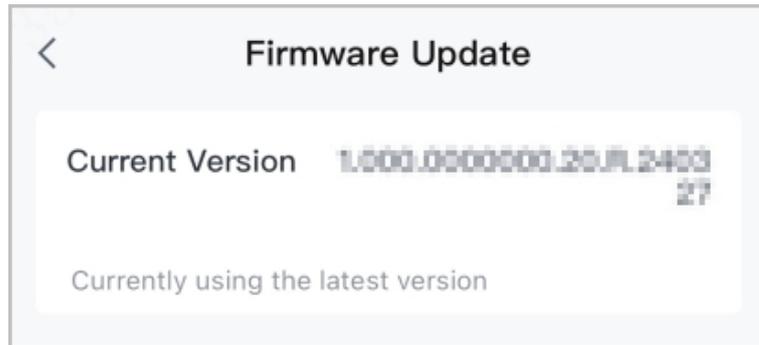


Step 5 Tap **Firmware Update** to enter the update page of device program version.

Step 6 Confirm the current and latest program versions, and tap **Update Now**.

Do not cut off the power supply during the update process, and ensure that the network connection is normal.

Figure 2-8 Cloud update



Step 7 The device automatically restarts when the update is complete.

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