



Wireless Router

Release Notes

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This document briefly introduces the new functions and features in the **Wireless Router** updated from Version 1.5.3.

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Chapter 1 Introduction

1.1 Version Info

We are pleased to announce the official release of firmware **V1.5.3_build250429** for Hikvision wireless routers. This update delivers critical performance optimizations, enhanced network stability, and security hardening to ensure your premium network experience.

1.2 Scope of Application

This firmware update applies to the following hardware models:

- DS-3WR15X
- DS-3WR15X-H
- DS-3WR18X
- DS-3WR30X
- DS-3WR30X-V

1.3 Version Upgrade Guidelines

Users are advised to utilize the **web-based upgrade** feature. For manual upgrades, please note the following critical requirements:

1. DS-3WR15X Series:

- Only supports upgrades from V1.2.3_build240925 → V1.5.3_build250429
- Devices running versions prior to V1.2.3 must first manually upgrade to V1.2.3

2. DS-3WR18X/DS-3WR30X/DS-3WR30X-V Series:

- Compatible with upgrades from V1.1.0 build241117 → V1.5.3_build250429
- Devices with versions older than V1.1.0 require prior manual upgrade to V1.1.0

Chapter 2 What's New

No.	Feature	Brief Description
1	Startup Wizard	VLAN configuration and VPN setup.
2	WAN/LAN Auto-Adaptation	Automatically detect and switch between WAN port and LAN port in router mode.
3	Parental Controls	Provide precise terminal access control and behavior management capabilities.
4	Sub-Router Management	Configure and manage a sub-router through the main router.
5	Mesh	Support intelligent networking among multiple devices.

2.1 Startup Wizard

VLAN configuration: Support carrier-class VLAN service forwarding and port configuration.

VPN: Enabling users to establish a connection with VPN servers



Only DS-3WR18X, DS-3WR30X, and DS-3WR30X-V support VLAN configuration.

2.2 WAN/LAN Auto-Adaptation

Dynamically adjust the WAN port's physical connection based on network conditions for simplified network connectivity.



The DS-3WR15X product is only supported in the current V1.5.0_build250331 and V1.5.3_build250429 version. If upgrading from a previous version to V1.5.0, this feature will be disabled by default. Users need to manually enable it or perform a factory reset for the changes to take effect.

2.3 Parental Controls

Support role creation, Internet access time scheduling, blocklist-based URL filtering, and one-click network disconnection; limit the number of connected terminals and monitor connection quality; intercept designated applications to safeguard children's online safety.

2.4 Sub-Router Management

Allow users to view the sub-router's network information, and perform upgrade/reboot/factory reset operations on the sub-router via the main router's web page.

2.5 Mesh

Automatically detect the sub-router and generate a network topology, making the router capable of plug-and-play, seamless roaming, and unified network management.



The MESH feature is only supported in version V1.5.3_build250429.

