

NEXEDGE®

Release Notes

Advanced Authentication Update (LDAP/RADIUS)

NXR-1000 Series

R2.6

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1. Release information

This notice provides important information regarding the NXR-1000 series firmware V2.60, scheduled for release at the end of February 2026. Please read the following information carefully before performing the update.

■ Release Information

V2.50 : Released at the end of December 2025

V2.60 : Scheduled for release at the end of February 2026 (this update)

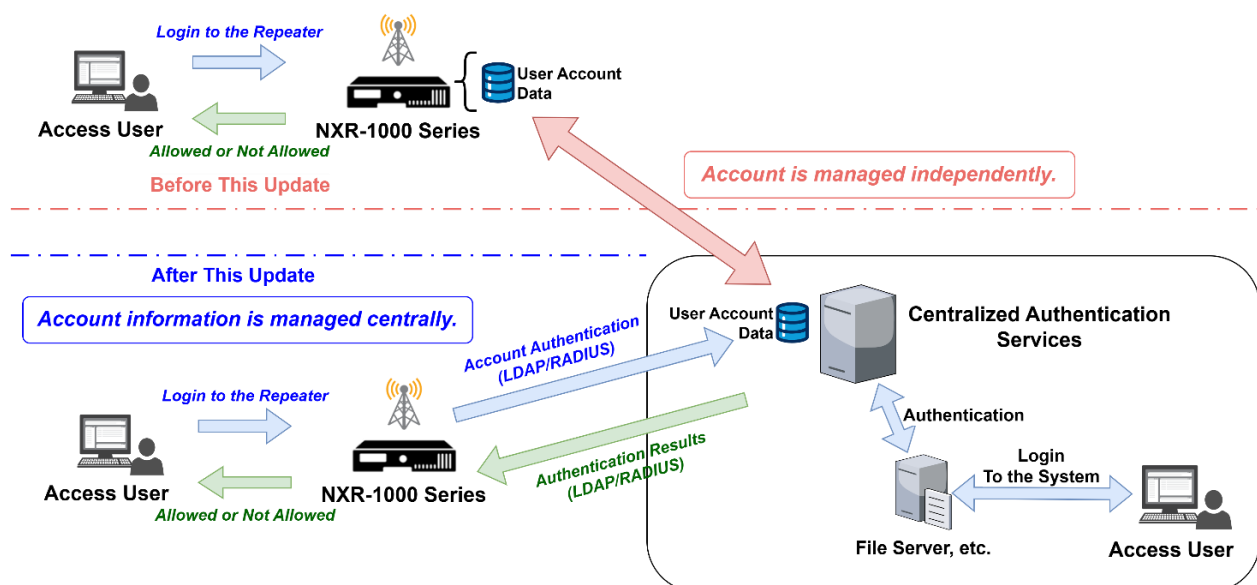
■ Important Notice (Firmware Update Procedure)

If the currently installed firmware version is V2.40 or earlier, please perform the update using the following procedure.

1. Update the firmware to V2.50 first
2. Then update the firmware to V2.60

1.1. Advanced Authentication

This release (R2.6) enhances user authentication capabilities for the NXR-1000 Series. In addition to the previous fixed authentication approach, you can now choose LDAP or RADIUS as the user authentication method. This provides greater flexibility to align with your network environment and operational policies, improving both security and manageability.



- **Previous Method**
Previously, user names and passwords used for Web access were registered on the NXR-1000 Series unit, and user authentication was performed by matching the login credentials against the locally stored account information.
- **What's New**
With this release, you can select LDAP or RADIUS for user authentication. Instead of registering user accounts on the NXR-1000 unit, the system now leverages a centralized authentication infrastructure (LDAP/RADIUS) to perform user authentication.
- **Benefits**
 - Greater flexibility in authentication methods.
 - Enhanced security.
 - Easier integration with existing enterprise directories and authentication infrastructure.

1.2. LDAP

LDAP (Lightweight Directory Access Protocol) is an authentication approach that utilizes directory services. In this release, the NXR-1000 Series supports user authentication via LDAP servers. You can use commonly deployed enterprise directories, such as Active Directory and other LDAP-compatible servers.



1.3. RADIUS

RADIUS (Remote Authentication Dial-In User Service) is a widely used authentication protocol for network access control. In this release, the NXR-1000 Series supports user authentication via RADIUS servers. It can be seamlessly integrated into environments where RADIUS is already used for VPN or Wi-Fi authentication.



Revision History

Version	Date of issue	Note
1.00	30th Jan. 2026	First Release
1.01	20th Feb. 2026	Added a note regarding firmware update procedure requiring an intermediate version.