

RELEASE NOTES

GreenRADIUS UPDATE v5.2.12.12

RELEASE DATE
OCTOBER 31, 2024



GreenRocket
Security

NOTES

- a. This GreenRADIUS update can only be applied to v5.1.1.1 or later.
- b. A minimum of 4GB RAM is recommended for this update to be applied successfully.
- c. Before applying updates, we **highly recommend** creating a snapshot of the GreenRADIUS VM in your virtualization server environment that can act as a backup.
- d. The update process may take **about 20 to 30 minutes**, and processing of authentication requests may be affected for some time during this process.

VULNERABILITIES PATCHED

1. USN-7033-1 - Intel Microcode vulnerabilities
2. USN-7034-1 - ca-certificates update
3. USN-7035-1 - AppArmor vulnerability
4. USN-7040-1 - ConfigObj vulnerability
5. USN-7048-1 - Vim vulnerability
6. USN-7071-1 - Linux kernel vulnerability

STEPS TO APPLY THE UPDATE

1. Download the [GreenRADIUS update v5.2.12.12 zip file](#)
(md5 = 77c5e7ad5f1769f83532a978eea3afd3, sha256 = a1fe09cf85ef5c80bfe9bcdbc15433a4eb13cd5be2cfe677e5a89d99b0d0455b)
Extract it, and it will result in a folder "GreenRADIUS_521212_Update"
2. Copy this folder onto the GreenRADIUS host in /home/gradmin using a client like scp or WinSCP
3. Log in to GreenRADIUS over ssh
4. Run the following commands:
 - a) \$ cd /home/gradmin/GreenRADIUS_521212_Update
 - b) \$ sudo chmod +x install_update.sh
 - c) \$ sudo sh install_update.sh
5. The system and application components will be updated. After a successful update, a prompt will be shown to reboot the system. Type "y" to reboot the system to complete the process.
6. After a successful update, it is recommended to clean up the new directory created for this update process.
 - a) \$ sudo rm -rf /home/gradmin/GreenRADIUS_521212_Update



ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.2.11.11

1. Optimized execution of the token assignment API (/gras-api/v2/mgmt/tokenassignment)
2. Enhanced the "Message-Authenticator" attribute feature in RADIUS responses

Questions? Contact us

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