

RELEASE NOTES

GreenRADIUS UPDATE v5.1.2.2

RELEASE DATE
MAY 31, 2023



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 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 10 to 15 minutes, and processing of authentication requests may be affected for some time during this process.

VULNERABILITIES PATCHED

1. USN-6105-1 - ca-certificates update
2. USN-6101-1 - GNU binutils vulnerabilities
3. USN-6099-1 - ncurses vulnerabilities
4. USN-6080-1 - Linux kernel vulnerabilities

STEPS TO APPLY THE UPDATE

1. Download the [GreenRADIUS update v5.1.2.2 zip file](#)
(md5 = 098586e1769a4f7b6b513728dbad7a0d, sha256 = 5262997bbfe97d08046038a0f9ef94a8769838409d4d6405bd261c105ffc8d78)
Extract it, and it will result in a folder
"GreenRADIUS_5122_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_5122_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_5122_Update



ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.1.1.1

1. Added support for the GRS FIDO2 Authenticator app (Windows and Mac). This facilitates MFA using FIDO2 tokens for RADIUS, LDAP, and Web API integrations.
2. Fixed an issue in the LDAP Authenticator Module where authentications failed if the thumbnailPhoto attribute was present for users.
3. Fixed an issue in the LDAP Authenticator Module where the LDAP search failed due to incorrect framing of the LDAP filter.
4. Added missing HTML escaping for text fields in GreenRADIUS.

Questions? Contact us

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