

## RELEASE NOTES

# GreenRADIUS UPDATE v5.2.2.2

RELEASE DATE  
DECEMBER 22, 2023

## 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-6517-1 - Perl vulnerabilities
2. USN-6513-2 - Python vulnerability
3. USN-6534-1 - Linux kernel vulnerabilities
4. USN-6534-3 - Linux kernel vulnerabilities
5. USN-6535-1 - curl vulnerabilities
6. USN-6539-1 - python-cryptography vulnerabilities
7. USN-6541-1 - GNU C Library vulnerabilities
8. USN-6544-1 - GNU binutils vulnerabilities
9. USN-6557-1 - Vim vulnerabilities
10. USN-6560-1 - OpenSSH vulnerabilities



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## STEPS TO APPLY THE UPDATE

1. Download the [GreenRADIUS update v5.2.2.2 zip file](#)  
(md5 = e795cfae212142b033b93f21131595a8, sha256 = a243ad72bf7bef2d12146b197f9181e810aa6c341ac17f04b8df08ba6d4e07af)  
Extract it, and it will result in a folder  
"GreenRADIUS\_5222\_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\_5222\_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\_5222\_Update



## ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.2.1.1

1. Fixed an issue due to which 2FA logins into the GreenRADIUS web admin interface were failing
2. Fixed an issue where usernames with Scandinavian characters were not displayed properly
3. Fixed an issue where the issuer certificate information of the directory server was not completely displayed when using secure connection to import users
4. Removed unused Apache binaries from the containers

## Questions? Contact us

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