

RELEASE NOTES

GreenRADIUS UPDATE v4.5.8.8

RELEASE DATE
FEBRUARY 28, 2023



GreenRocket
Security

NOTES

- a. This GreenRADIUS update can only be applied to v4.4.6.6 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-5874-1 - Linux kernel vulnerabilities
2. USN-5871-1 - Git vulnerabilities (AWS)
3. USN-5849-1 - Heimdal vulnerabilities
4. USN-5845-1 - OpenSSL vulnerabilities
5. USN-5844-1 - OpenSSL vulnerabilities
6. USN-5843-1 - tmux vulnerability (AWS)
7. USN-5828-1 - Kerberos vulnerabilities
8. USN-5825-2 - PAM regressions
9. USN-5825-1 - PAM vulnerability

Questions? Contact us

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STEPS TO APPLY THE UPDATE

1. Download the [GreenRADIUS update v4.5.8.8 zip file](#)
(md5 = 523d8399dcd2d7d541a1828c30bc7f6c, sha256 = 40f332033db74e703dedfcab16ede2a91f9387494eb5232e3dec546ab848869f)
Extract it, and it will result in a folder
"GreenRADIUS_4588_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_4588_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_4588_Update



ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.5.7.7

1. Added a filter option for Directory Server state (Present, Deleted, Any) in the Token Assignment report.
2. Fixed an issue in the Authentication Requests report where no records were displayed on the subsequent pages (pages after the first results page) when the "Authenticating Agent" filter was used.
3. GreenRADIUS now displays the local system time zone (by default) on the report generation page. If the local time zone cannot be recognized, the UTC time zone is displayed as the default time zone.
4. The "maximum authentication count" and "maximum expiry date" settings, if defined, are now taken into account for validation of Temporary Tokens created using the Temporary Token API.