

RELEASE NOTES
GreenRADIUS UPDATE
v4.3.2.2

RELEASE DATE
MARCH 4, 2021



NOTES

- a. This GreenRADIUS update can only be applied to v4.1.3.4 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.

STEPS TO APPLY THE UPDATE

1. Download the [update v4.3.2.2 zip file](#) (md5 = 048e790a579f59187cf0eaa6f2c023c5). Extract it, and it will result in a folder "GreenRADIUS_4322_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_4322_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_4322_Update`



VULNERABILITIES PATCHED

1. USN-4712-1 - Linux kernel regression
2. USN-4713-1 - Linux kernel vulnerability
3. USN-4719-1 - ca-certificates update
4. USN-4720-1 - Apport vulnerabilities
5. USN-4724-1 - OpenLDAP vulnerabilities
6. USN-4728-1 - snapd vulnerability
7. USN-4738-1 - OpenSSL vulnerabilities
8. USN-4744-1 - OpenLDAP vulnerability

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.3.1.1

1. Additional information (authenticating agent and authentication endpoint) shown in Authentication Requests report and syslog message.
2. Fixed an issue where group membership was not returned in RADIUS response when no default domain was set and user tried to authenticate with username only
3. Fixed an issue where addition of new domain failed if there was a leading whitespace in the domain name being added
4. Fixed an issue where the Token Assignment report did not show any records under certain conditions
5. Added support for Latin usernames in mobile app token registration/authentication

Questions? Contact us

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