RELEASE NOTES

GreenRADIUS UPDATE v4.5.7.7

RELEASE DATE

JANUARY 30, 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.

STEPS TO APPLY THE UPDATE

1. Download the GreenRADIUS update v4.5.7.7 zip file
   (md5 = 61f0c62a906f65e726e09f9706121370, sha256 = bff4ee1cb2788b4641fb4e565e836f0b534857da7a58f13765be509e8f158830)
   Extract it, and it will result in a folder "GreenRADIUS_4577_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_4577_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_4577_Update

VULNERABILITIES PATCHED

1. USN-5813-1 - Linux kernel vulnerabilities
2. USN-5810-2 - Git regression (AWS)
3. USN-5811-1 - Sudo vulnerabilities
4. USN-5810-1 - Git vulnerabilities (AWS)
5. USN-5801-1 - Vim vulnerabilities
6. USN-5800-1 - Heimdal vulnerabilities
7. USN-5795-1 - Net-SNMP vulnerabilities
8. USN-5788-1 - curl vulnerabilities
9. USN-5787-1 - Libksba vulnerability

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.5.6.6

1. Fixed an issue with the reports where a Perl error was seen while generating a report if a timezone not listed in the IANA timezone database (AKA Olson database, zoneinfo database, or tzdata) was configured on the server host
2. Added support for editing the configuration of a synchronization server
3. Fixed errors encountered by users during FIDO2 token registration/authentication in a web application using the GreenRADIUS FIDO2 Authentication API
4. List of scheduled reports and generated scheduled reports is sorted based on creation time

Questions? Contact us

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