RELEASE NOTES

GreenRADIUS UPDATE v4.1.9.9

RELEASE DATE
JUNE 26, 2020

GreenRocket Security

NOTES

a. This GreenRADIUS update can only be applied to v4.0.2.2 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 v4.1.9.9 zip file (md5 = b07a8fa3ea676b01c93d2b5a946d19d0). Extract it, and it will result in a folder "GreenRADIUS_4199_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_4199_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_4199_Update

VULNERABILITIES PATCHED

1. USN-4398-1 - DBus vulnerability
2. USN-4394-1 - SQLite vulnerabilities
3. USN-4387-1 - Linux kernel vulnerabilities
4. USN-4385-1 - Intel Microcode vulnerabilities
5. USN-4377-1 - ca-certificates update
6. USN-4376-1 - OpenSSL vulnerabilities
7. USN-4369-1 - Linux kernel vulnerabilities
8. USN-4365-1 - Bind vulnerabilities
9. USN-4360-4 - json-c vulnerability
10. CVE-2020-13401 - Docker IPv6 Router Advertisements Address Spoofing Vulnerability

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.1.8.8

1. Authentication fix for users with Chinese, Japanese, and Spanish characters in usernames
2. Handling of longer user DN strings during the user import process
3. Handling of mobile device names containing special characters

Questions? Contact us

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