RELEASE NOTES
GreenRADIUS UPDATE V4.3.9.9

RELEASE DATE
SEPTEMBER 30, 2021

GreenRocket Security

NOTES

a. This GreenRADIUS update can only be applied to v4.3.3.3 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 v4.3.9.9 zip file (md5 = 9a51a2327812290b36951e0b397ee745). Extract it, and it will result in a folder "GreenRADIUS_4399_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_4399_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_4399_Update

VULNERABILITIES PATCHED

1. USN-5089-1 - ca-certificates update
2. USN-5086-1 - Linux kernel vulnerability
3. USN-5080-1 - Libgcrypt vulnerabilities
4. USN-5079-3 - curl vulnerabilities
5. USN-5079-1 - curl vulnerabilities
6. USN-5078-1 - Squashfs-Tools vulnerability
7. USN-5077-1 - Apport vulnerabilities
8. USN-5076-1 - Git vulnerability
9. USN-5071-2 - Linux kernel (HWE) vulnerabilities
10. USN-5071-1 - Linux kernel vulnerabilities
11. USN-5064-1 - GNU cpio vulnerability
12. USN-5060-1 - NTFS-3G vulnerabilities
13. USN-5057-1 - Squashfs-Tools vulnerability

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.3.8.8

1. Added support for "Last Authentication Time" and "List Of Users Never Logged On" report types in the Authentication Request Records API
2. Added pagination support in the Authentication Requests Records API
3. Updated the SSL cipher suite for Apache

Questions? Contact us

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