RELEASE NOTES
GreenRADIUS UPDATE v5.1.3.3

RELEASE DATE
JUNE 30, 2023

GreenRocket Security

NOTES

a. This GreenRADIUS update can only be applied to v5.1.1.1 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 v5.1.3.3 zip file
   (md5 = b123ae68a4ac882d05939b33f45384c9, sha256 = 62c0f72970b32619b5d90d2a1ed8624dfe3a795b08183ff01ae7e24f576b4ec6)
   Extract it, and it will result in a folder "GreenRADIUS_5133_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_5133_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_5133_Update

VULNERABILITIES PATCHED

1. USN-6119-1 - OpenSSL vulnerabilities
2. USN-6127-1 - Linux kernel vulnerabilities
3. USN-6112-2 - Perl vulnerability
4. USN-6138-1 - libssh vulnerabilities
5. USN-6139-1 - Python vulnerability
6. USN-6154-1 - Vim vulnerabilities
7. USN-6155-1 - Requests vulnerability
8. USN-6165-1 - GLib vulnerabilities
9. USN-6166-1 - libcap2 vulnerabilities
10. USN-6168-1 - libx11 vulnerability
11. USN-6172-1 - Linux kernel vulnerabilities

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.1.2.2

1. Added support to optionally migrate the SSH host key from GreenRADIUS v4.X during the migration process to v5.1
2. Fixed an issue in the migration script from v4.X to v5.1 where the migration progress status would get stuck at 70% on a SSH connection when the network configuration migration was selected
3. Fixed an issue where report generation failed for the "Server Health" scheduled report

Questions? Contact us

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