RELEASE NOTES
GreenRADIUS UPDATE v4.4.5.5

RELEASE DATE
FEBRUARY 28, 2022

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 v4.4.5.5 zip file (md5 = 06bb79facfb78eca89f9f3ff88772b3a). Extract it, and it will result in a folder "GreenRADIUS_4455_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_4455_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_4455_Update

VULNERABILITIES PATCHED

1. USN-5294-2 - Linux kernel vulnerabilities
2. USN-5288-1 - Expat vulnerabilities
3. USN-5292-1 - snapd vulnerabilities
4. USN-5267-2 - Linux kernel regression
5. USN-5267-1 - Linux kernel vulnerabilities
6. USN-5254-1 - shadow vulnerabilities

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.4.4.4

1. Fixed an issue in the self-service portal wherein the OTP field was not shown while assigning a token when multiple YubiKeys were assigned to a user and one of them was disabled
2. Fixed an issue with the Authenticator app label prefix
3. Fixed an issue with LDAPS connections to Active Directory that have a wildcard Digicert certificate installed

Questions? Contact us

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