RELEASE NOTES
GreenRADIUS UPDATE v5.1.7.7

RELEASE DATE
OCTOBER 31, 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 v5.1.7.7 zip file (md5 = ec95024014c8e019612c454c6b74f7b5, sha256 = 7834aed32d63b7c903b2c43768b9b7ade6ffc8af88c471ccd13114aefd7a1a52) Extract it, and it will result in a folder "GreenRADIUS_5177_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_5177_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_5177_Update

VULNERABILITIES PATCHED

1. USN-6407-1 - libx11 vulnerabilities
2. USN-6409-1 - GNU C Library vulnerabilities
3. USN-6410-1 - GRUB2 vulnerabilities (AWS)
4. USN-6420-1 - Vim vulnerabilities
5. USN-6429-1 - curl vulnerabilities
6. USN-6444-1 - Linux kernel vulnerabilities
7. USN-6450-1 - OpenSSL vulnerabilities
8. USN-6452-1 - Vim vulnerabilities

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.1.6.6

1. Added a Management API endpoint to assign and unassign OATH tokens
2. Fixed an issue in the domain configuration where clicking the text label for the Gradual Deployment setting enabled the gradual deployment feature for the domain
3. Fixed an issue where the "Organization logo" and "Organization name" configured for the self-service portal did not persist after an upgrade
4. The "Test Login" page on the self-service portal will display the login time in the time zone of the local system instead of UTC
5. Linux kernel upgraded to version 6.X

Questions? Contact us

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