

RELEASE NOTES
GreenRADIUS UPDATE
v4.1.3.4

RELEASE DATE
JANUARY 8, 2020



NOTES

- a. GreenRADIUS update v4.1.3.4 can only be applied to v4.0.2.2 or later.
- b. A minimum of 4GB RAM will be needed 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 FOR APPLYING THE UPDATE

1. Download the [update v4.1.3.4 zip file](#) (md5 = 28e0c02037bf866471f0682635317a7b). Extract it, and it will result into a folder, "GreenRADIUS_4134_Build-3_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_4134_Build-3_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.

After a successful update, it is recommended to clean up the new directory created for this update process.



Ubuntu Vulnerabilities Patched

1. USN-4184-1 - Linux kernel vulnerabilities
2. USN-4184-2 - Linux kernel vulnerability and regression
3. USN-4185-1 - Linux kernel vulnerabilities
4. USN-4185-3 - Linux kernel vulnerability and regression
5. USN-4209-1 - Linux kernel vulnerabilities
6. USN-4210-1 - Linux kernel vulnerabilities

ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.1.2.3

1. Reorganization of accessible APIs
2. Synchronization enhancements for reverse proxy scenario
3. Warning added in force synchronization
4. Logging enhancements
5. Added Zip and Shar utilities
6. Updated FreeRADIUS module libraries for optimizing concurrent processing
7. Security updates of Ubuntu packages
8. Fixed failure in force synchronization in certain cases
9. Fixed List Tokens screen to show all tokens
10. Fixed selection issue in RADIUS Client screen
11. Updated Netplan configuration to use device MAC address in DHCP lease request instead of RFC4361-compliant Client ID

Questions? Contact us

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