

RELEASE NOTES

GreenRADIUS UPDATE v5.1.5.5

RELEASE DATE
AUGUST 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.

VULNERABILITIES PATCHED

1. USN-6242-1 - OpenSSH vulnerability
2. USN-6244-1 - AMD Microcode vulnerability
3. USN-6246-1 - Linux kernel vulnerabilities
4. USN-6257-1 - Open VM Tools vulnerability
5. USN-6286-1 - Intel Microcode vulnerabilities
6. USN-6300-1 - Linux kernel vulnerabilities
7. USN-6302-1 - Vim vulnerabilities
8. USN-6310-1 - json-c vulnerability
9. USN-6315-1 - Linux kernel vulnerabilities
10. USN-6319-1 - AMD Microcode vulnerability

Questions? Contact us

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STEPS TO APPLY THE UPDATE

1. Download the [GreenRADIUS update v5.1.5.5 zip file](#)
(md5 = 9f37be75c5e4f33e82390c647535dafd, sha256 = dd5cf9d9869b2287024da3bcccc596b06e82c972666c4ef0704d55bc3db62ba2)
Extract it, and it will result in a folder "GreenRADIUS_5155_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_5155_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_5155_Update



ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v5.1.4.4

1. Added the ability to delete support packages in the GreenRADIUS web admin interface
2. Fixed an issue in the List Tokens page where the token status of the listed tokens was shown as disabled when the "Username" search filter was used
3. Fixed an issue where the token assignments were not carried over after a scheduled user import for users that were renamed in the directory server
4. Fixed an issue where the multi-factor policy for a RADIUS client could not be set to "Token" in certain circumstances
5. The HSTS header is set on both successful as well as non-successful HTTP responses