

## RELEASE NOTES

# GreenRADIUS UPDATE v4.5.3.3

RELEASE DATE  
SEPTEMBER 30, 2022



GreenRocket  
Security

## NOTES

- This GreenRADIUS update can only be applied to v4.4.6.6 or later.
- A minimum of 4GB RAM is recommended for this update to be applied successfully.
- Before applying updates, we recommend creating a snapshot of the GreenRADIUS VM in your virtualization server environment that can act as a backup.
- 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

- USN-5636-1 - SoS vulnerability
- USN-5626-1 - Bind vulnerabilities
- USN-5622-1 - Linux kernel vulnerabilities
- USN-5619-1 - LibTIFF vulnerabilities
- USN-5615-1 - SQLite vulnerabilities
- USN-5613-1 - Vim vulnerabilities
- USN-5612-1 - Intel Microcode vulnerability
- USN-5583-2 - systemd regression
- USN-5523-2 - LibTIFF vulnerabilities
- USN-5600-1 - Linux kernel (HWE) vulnerabilities
- USN-5595-1 - Linux kernel vulnerabilities
- USN-5587-1 - curl vulnerability
- USN-5583-1 - systemd vulnerability
- USN-5578-1 - Open VM Tools vulnerability

## Questions? Contact us

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## STEPS TO APPLY THE UPDATE

- Download the [update v4.5.3.3 zip file](#)  
(md5 = 61734d8e1f26910bac10ed38bd13bc9b, sha256 = da94b17d6385cf2bd7f868bae6d53c6b2da6158d9bce454877751ca0ed84f877)  
Extract it, and it will result in a folder "GreenRADIUS\_4533\_Update"
- Copy this folder onto the GreenRADIUS host in /home/gradmin using a client like scp or WinSCP
- Log in to GreenRADIUS over ssh
- Run the following commands:
  - \$ cd /home/gradmin/GreenRADIUS\_4533\_Update
  - \$ sudo chmod +x install\_update.sh
  - \$ sudo sh install\_update.sh
- 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.
  - \$ sudo rm -rf /home/gradmin/GreenRADIUS\_4533\_Update



## ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.5.2.2

- When an OATH token is blocked or unblocked, the state will now be synced to other synchronized GreenRADIUS instances
- Added support for propagating temporary token settings and changes to synchronized GreenRADIUS instances. Please note: Any temporary tokens configured prior to applying this update will not be synchronized across the cluster.
- Introduced time range filters - Last 24 hours, Last 1 week, and Last 1 month - in the Authentication Requests report