# RELEASE NOTES
# GreenRADIUS UPDATE v5.1.1.1

### RELEASE DATE
### MAY 5, 2023


## GreenRocket Security

## NOTES

a. This GreenRADIUS update can only be applied to v4.4.6.6 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 v5.1.1.1 OVA file
   (md5 = 98fc1202da380627259bbe5f91fda065, sha256 = a800f9e0a5c87a166f667abb716bc0adcd8fd9eb4a89ee98f8e8a025a38e2b75)
   or the GreenRADIUS v5.1.1.1 VHDX file for Hyper-V
   (md5 = 7a3cded8280415afbca311898b85452c, sha256 = 5c8448773e89068c0b777f9f435e70e4534b2aa672792a6a6c04c0e17e47cf45)
2. Deploy GreenRADIUS v5.1.1.1 as a fresh instance
3. Migrate the configurations from your GreenRADIUS v4.X instance to this new GreenRADIUS v5.1.1.1 instance by using our migration script:
   a. On the command line of the GreenRADIUS v5.1.1.1 instance:
      i. `$ cd /home/gradmin/gras_v4_to_v5_migration`
      ii. `$ sudo ./migration.py`
   b. Follow the instructions on the screen

**Note 1:** For customers with a containerized deployment of GreenRADIUS on their own Linux machines, please download this GreenRADIUS v5.1.1.1 container package and update as usual.

(md5 = 0dbaa7b5768557324495efce79aa142e, sha256 = 38d1e7d6147b382de5d8678a9f65f0b357ada9b90ed787d1cf9e70fc22a39906)

**Note 2:** For customers that have deployed GreenRADIUS in AWS using our GreenRADIUS AMI image, please contact us, and we can share our GreenRADIUS v5.1.1.1 AMI. Then, follow Steps 2-3 above.



## ENHANCEMENTS, NEW FEATURES, AND BUG FIXES OVER GreenRADIUS v4.5.9.9

1. Base OS of the GreenRADIUS VM is now Ubuntu 22.04.2 LTS
2. Fixed an issue with the LDAP authenticator module where the module configuration failed when the admin password contained certain special characters
3. Fixed an issue with the LDAP authenticator module where the email attribute was not returned in the LDAP response
4. Fixed an issue with reports where report generation failed when the current date was set as the "To" date

## Questions? Contact us

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