



## INTRODUCTION

Green Rocket Security is pleased to announce GreenRADIUS Virtual Appliance version 2.0. This document lists important additions and changes to compared to the earlier version 1.2.1.1.

## WHAT'S NEW

1. Support for OATH (both HOTP and TOTP) and FIDO U2F (version 1.0) Security Tokens  
Obtain these premium add-on modules from Green Rocket Security to add support for OATH and FIDO U2F tokens
2. Support for Multiple Token Types  
A user can be assigned different types of token and can be interchangeably used by the user for two-factor-authentication
3. Self-Service Portal  
End users can use a self-service portal accessible to assign a token, re-sync OATH tokens or authenticate using a FIDO U2F token.
4. Software Updates  
In order to protect system integrity in case of updates to the OS and third-party software components, Green Rocket Security will release tested and certified software updates. GreenRADIUS v2.0 has the ability to download software updates directly from the Green Rocket Security update server.
5. Configurable RADIUS Return Attribute  
When returning group membership information is enabled, the RADIUS attribute can be configured between "Class" (RADIUS attribute = 25) or "Filter-Id" (RADIUS attribute = 11). This improves GreenRADIUS adoption by implementing access control policies based on a user's group membership.
6. New OS  
GreenRADIUS v2.0 is based on the Ubuntu 14.04.3 LTS operating system and has a number of important security issues addressed.
7. Security Issues and Important Bug Fixes