

INTRODUCTION

GreenRADIUS is the next generation of YubiRADIUS and was developed by the same team that is now a part of Green Rocket Security. We have added additional features and updates to the already feature-rich YubiRADIUS server to ensure the most recent release of GreenRADIUS is secure against current threats.

YubiRADIUS is no longer supported by Yubico (as of November 2013) and is no longer under development nor maintained. GreenRADIUS, however, is fully supported, kept current, and has a roadmap for further enhancements.

COMMON BENEFITS WITH GREENRADIUS AND YUBIRADIUS

Listed below are the most important, common benefits with both GreenRADIUS and YubiRADIUS.

ON PREMISE VIRTUAL APPLIANCE

- ↳ Support for RADIUS, Web API and YubiCloud authentication protocols
- ↳ Supports tokens from Yubico – the popular YubiKey as well as phone app
- ↳ High Availability servers supported (including sync between servers)
- ↳ Support for YubiHSM

ACTIVE DIRECTORY CONNECTOR

- ↳ Use your regular Active Directory network passwords with the authentication server
- ↳ Secure Active Directory connection over SSL
- ↳ User Management from your Active Directory

UNIQUE AUTO-DEPLOYMENT

- ↳ Security token is automatically assigned to user at first use (no admin involvement required)

AUTO-ENROLLMENT

- ↳ Allows mixed use of password-only and two-factor authentication in the organization during rollout
- ↳ Users will be required to use two-factor authentication after first use (or when centrally enforced)

WHAT IS NEW IN GREENRADIUS

Some of the most important updates include the following:

- ↳ Updated OS – Ubuntu 14.04.3 LTS
- ↳ Hardened at delivery
- ↳ Support for OATH and FIDO U2F tokens
- ↳ Two-factor authentication for administrator accounts
- ↳ Security updates to protect against Heartbleed, Shellshock, POODLE, GHOST, and FREAK.
- ↳ Included the latest Yubico sync protocols
- ↳ Simplified process for the resync of multiple servers