

### INTRODUCTION

This document provides step by step instructions to install updates (e.g. greenradius-2011-update.tgz) to GreenRADIUS Virtual Appliance (GRVA).

### PRE-REQUISITES

Before proceeding you must have:

- i. A valid license file for GRVA. In order to get a valid license please send an email to [sales@greenrocketsecurity.com](mailto:sales@greenrocketsecurity.com).
- ii. The update package downloaded from the link provided by Green Rocket Security.

### INSTALLATION OF UPDATES

1. Before applying updates, create a 'snapshot' of the GRVA in your virtualization server environment that can act as a backup in case if it needs to be restored.
2. Use "Upload and Download" module of GRVA administration console to upload the update package to GRVA using the steps below.



3. Click on "Upload and Download" Webmin module and select "Upload to server" tab.

### Upload and Download

[Download from web](#) **Upload to server** [Download from server](#)

This page allows you to upload one or more files from the PC on which your web browser runs to the system running Webmin.

#### Upload files to server

Files to upload	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Choose File"/> No file chosen
	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Choose File"/> No file chosen
File or directory to upload to	/ <input type="text"/> <input type="button" value="..."/> <input type="checkbox"/> Create directory if needed?	
Owned by user	root <input type="button" value="..."/>	
Owned by group	<input checked="" type="radio"/> Default <input type="radio"/> <input type="text"/> <input type="button" value="..."/>	
Extract archive or compressed files?	<input type="radio"/> Yes, then delete <input type="radio"/> Yes <input checked="" type="radio"/> No	
Send email when uploads are done?	<input checked="" type="radio"/> No <input type="radio"/> Yes, to address <input type="text"/>	

- Click on "Choose File" button to select the update package file to upload from your local computer to GRVA.

### Upload and Download

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This page allows you to upload one or more files from the PC on which your web browser runs to the system running Webmin.

#### Upload files to server

Files to upload	<input type="button" value="Choose File"/> greenradius-...1-update.tgz	<input type="button" value="Choose File"/> No file chosen
	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Choose File"/> No file chosen
File or directory to upload to	/opt/grs/greenradius/updates/uploadedUpdates/ <input type="button" value="..."/> <input type="checkbox"/> Create directory if needed?	
Owned by user	root <input type="button" value="..."/>	
Owned by group	<input checked="" type="radio"/> Default <input type="radio"/> <input type="text"/> <input type="button" value="..."/>	
Extract archive or compressed files?	<input type="radio"/> Yes, then delete <input type="radio"/> Yes <input checked="" type="radio"/> No	
Send email when uploads are done?	<input checked="" type="radio"/> No <input type="radio"/> Yes, to address <input type="text"/>	

- In the "File or directory to upload to" input field provide path `/opt/grs/greenradius/updates/uploadedUpdates/` (without quotes) as the location to upload update package.

### Upload and Download

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#### Upload files to server

Files to upload	<input type="button" value="Choose File"/> greenradius-...1-update.tgz	<input type="button" value="Choose File"/> No file chosen
	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Choose File"/> No file chosen
File or directory to upload to	/opt/grs/greenradius/updates/uploadedUpdates/ <input type="button" value="..."/> <input type="checkbox"/> Create directory if needed?	
Owned by user	root <input type="button" value="..."/>	
Owned by group	<input checked="" type="radio"/> Default <input type="radio"/> <input type="text"/> <input type="button" value="..."/>	
Extract archive or compressed files?	<input type="radio"/> Yes, then delete <input type="radio"/> Yes <input checked="" type="radio"/> No	
Send email when uploads are done?	<input checked="" type="radio"/> No <input type="radio"/> Yes, to address <input type="text"/>	

- Click on the "Upload" button to upload the update package to the GRVA.

### Upload and Download

[Download from web](#) | **[Upload to server](#)** | [Download from server](#)

This page allows you to upload one or more files from the PC on which your web browser runs to the system running Webmin.

**Upload files to server**

Files to upload:  greenradius-...1-update.tgz  No file chosen  
 No file chosen  No file chosen

File or directory to upload to:    Create directory if needed?

Owned by user:

Owned by group:  Default

Extract archive or compressed files?  Yes, then delete  Yes  No

Send email when uploads are done?  No  Yes, to address

- Navigate to GRVA console in Webmin and select "Updates" tab and click "Refresh".

Module Config




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Currently there are no updates available!


- Select the update to be installed by clicking the radio-button and click "Install".

Module Config



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Name	Description	Priority	Status	File size (in kb)	Additional information
<input checked="" type="checkbox"/>  GreenRADIUS Update v2.0.1.1	Security updates, minor enhancements and defect fixes	Medium	Downloaded	5140	<a href="#">View</a>

Select an Update and choose an action below

- Click "Install now" to confirm installation of the update. If an update requires a reboot GRVA will automatically reboot after successfully installing the update.
- On successful installation of the update, following screen shall be seen.

Module Config



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Installing Selected Update:

Update installed successfully. GreenRADIUS will now restart... Please refresh your browser after 30 seconds.

11. Click on the "About" tab to verify the Product Version is updated.

Module Config

### GreenRADIUS - Virtual Appliance



Domain	Global Configuration	Troubleshoot	Reports	Updates	Import Secrets	List Tokens	License	About
<b>Product Information</b>								
Product Name		GreenRADIUS Virtual Appliance						
Product Version		2.0.1.1						