

HOW TO CREATE AND INSTALL A NEW SELF-SIGNED CERTIFICATE USING GREENRADIUS ADMIN CONSOLE

INTRODUCTION

GreenRADIUS Virtual Appliance uses a self-signed certificate by default.

However, in some cases (e.g. if the GreenRADIUS hostname is changed), there may be a need to create and install a new self-signed certificate on GreenRADIUS Virtual Appliance.

This document explains how to create and deploy a new self-signed certificate using GreenRADIUS admin console.

STEPS

1. Login to GreenRADIUS virtual appliance admin console using any web browser
2. Navigate to 'Global Configuration => Certificate' as shown in the image below:



3. Click on the 'Create Certificate' tab at the top as shown in the image below:



4. On the 'Create Certificate' page, enter hostname of the GreenRADIUS server (for which you want to create a new certificate) in the 'Common Name' field. (NOTE: Only the 'Common Name' field is mandatory and the other fields are optional). Click on 'Create and Install' button as shown in the image below:

Create Certificate

Subject Details of Certificate

Common Name*	greeradius-server-1
Organization	
Organizational Unit	Support
Email Address	support@test.com
Country	US
State	CA
Locality	San Jose

Create and Install

[Return to Global Configuration](#)

- You will see a message indicating a new certificate is created and installed as shown in the image below:



- Certificate installation process may take up to 30 seconds. Hence, refresh your browser after 30 seconds.

NOTE: The certificate created and installed using the steps above will be used by all GreenRADIUS services such as the admin console, Web API, FreeRADIUS, OpenLDAP etc.