

1. Connect to the Reload Server with VNC and open the GNOME terminal.



2. Switch to the “/home/reload” directory where the Reload installation file was saved.

“cd /home/reload”

3. Type “rpm -ivh reload5.rpm” to start the Reload installation.



```

Terminal
File Edit View Terminal Help
reload:~ # cd /home/reload/
reload:/home/reload # l
total 1889200
drwxr-xr-x 2 root root 4096 Dec 7 15:53 ./
drwxr-xr-x 4 root root 4096 Dec 15 2014 ../
-rw-r--r-- 1 root root 573636801 Dec 15 2014 reload41.zip
-rw-r--r-- 1 root root 3283638 Nov 16 09:23 reload5_documentation.pdf
-rw-r--r-- 1 root root 676616420 Nov 16 19:59 reload5.rpm
-rw-r--r-- 1 root root 679080611 Dec 7 15:49 reload5.zip
reload:/home/reload # rpm -ivh reload5.rpm
  
```

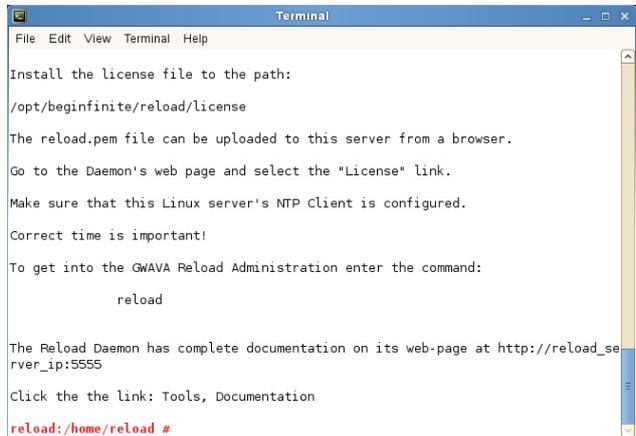
The installation should only take 1-2 minutes.

4. When the installation is finished, you will be asked to install a license file.

If you do not have a valid Reload license yet, you can download a 30 day trial license under

<http://getreload.gwava.com>.

Reload will not run without a valid license.



```

Terminal
File Edit View Terminal Help
Install the license file to the path:
/opt/beginfinite/reload/license
The reload.pem file can be uploaded to this server from a browser.
Go to the Daemon's web page and select the "License" link.
Make sure that this Linux server's NTP Client is configured.
Correct time is important!
To get into the GWAVA Reload Administration enter the command:
        reload
The Reload Daemon has complete documentation on its web-page at http://reload_server_ip:5555
Click the the link: Tools, Documentation
reload:/home/reload #
  
```

5. For this lab we already downloaded a trial license.

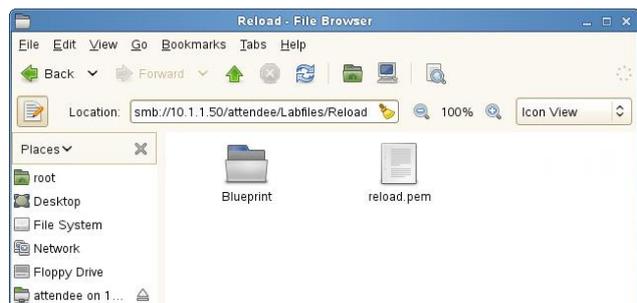
Open the File Browser and type following in the address line:

`smb://10.1.1.50/attendee/Labfiles/Reload`

If you are asked for credentials type “gwava” as user and password.

You will find a license file called “reload.pem”.

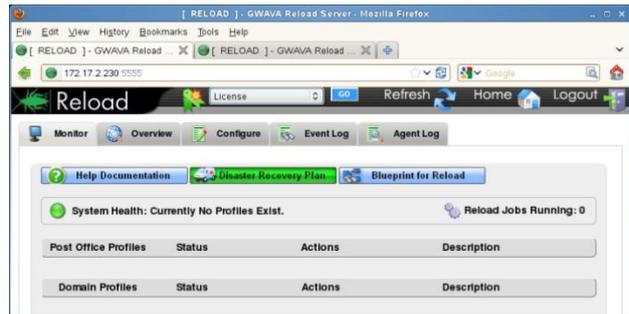
Copy this file to the Reload server to “/home/reload”.



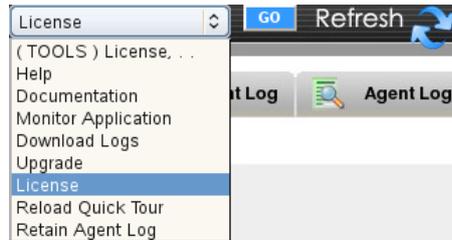
- In this lab the license will be installed through the Reload web interface.

To open the web interface, start Firefox and type in following address:

<http://172.17.2.230:5555>



- Select "License" in the dropdown field and click on "GO".



- A new tab will be opened.

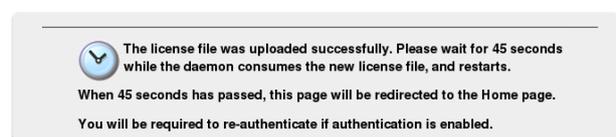
Click on "Browse" and select the "reload.pem" in "/home/reload".

Click on "Submit License File".



- If the license is valid you will see a message that the license was uploaded successfully.

When the Reload daemon was restarted you will be redirected to the Home page.



- Once you are redirected to the Home page select the "Overview" tab.

Make sure the license is valid and the expiration date is correct.



- An alternative way to install the license is to copy the "reload.pem" file directly to "/opt/beginfinite/reload/license"

12. In this lab the latest Reload version was installed.

It is also recommended to run the latest version of Reload on your live system.

The “Overview” tab as seen in step 10 shows which version is installed on your server.

To check if a new version is available go the Reload Change Notices page on support.gwava.com. This will also give you detailed information on changes in a new version.

13. The easiest way to update your Reload server is to use the command “reloadu” in the Linux console.

This command will automatically download and install the latest version.

If you are already on the latest version you will see a note.

14. You can also install an update from the Reload web interface.

Select “Upgrade” in the dropdown menu and click “GO”.

15. Click on “Upgrade Now” to start the update.

In contrast to the “reloadu” command no log will be shown with the current update status.

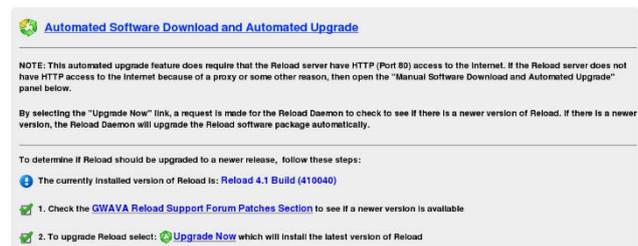
16. To follow the status of the update go to /opt/beginfinite/reload/logs and run the command “tailf upgrade.log”

In this lab you would see the note again that Reload is already current.

```
reload:~ # reloadu
GWAVA Reload Upgrade Tool Version 4.1
Lead Developer: Tay Kratzer
Use the command: reloadu -h for help

Acceptable wait time between upgrade attempts
Wait + + + + + + + + + +
Initial update download file request succeeded.

The Latest Current Build of Reload is Installed
```



```
reload:/ # cd /opt/beginfinite/reload/logs/
reload:/opt/beginfinite/reload/logs # tailf upgrade.log
+
+
+

Initial update download file request succeeded.

The Latest Current Build of Reload is Installed
```