

Blueprint for Reload helps you to make the right decisions in archiving and storage issues. Blueprint is installed directly on the GWAVA Reload server - so the GroupWise system itself is not affected. The reports are simple and easy and can even be controlled via mobile devices.

1. To install Blueprint go to the Reload server and open a console prompt.

```
Terminal
File Edit View Terminal Help
reload:/ # cd /opt/beginfinite/reload/setup/
reload:/opt/beginfinite/reload/setup # rpm -ivh beginfinite-blueprint.rpm
```

Go to
/opt/beginfinite/reload/setup
and type in “rpm -ivh beginfinite-blueprint.rpm”

2. Once the installation is completed, you can start to configure Blueprint.

Blueprint can be configured in the Reload web interface. Open Firefox and browse to the Reload Server.

<http://172.17.2.230:5555>



3. Blueprint requires an additional license. Open the File Browser and type following in the address line:

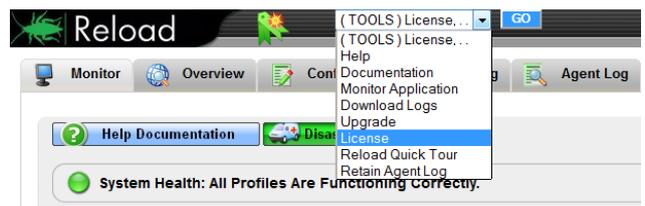
smb://10.1.1.50/attendee/
Labfiles/Reload/Blueprint

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

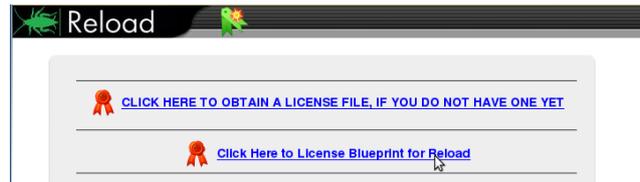
You will find a license file called “license.pem”.

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

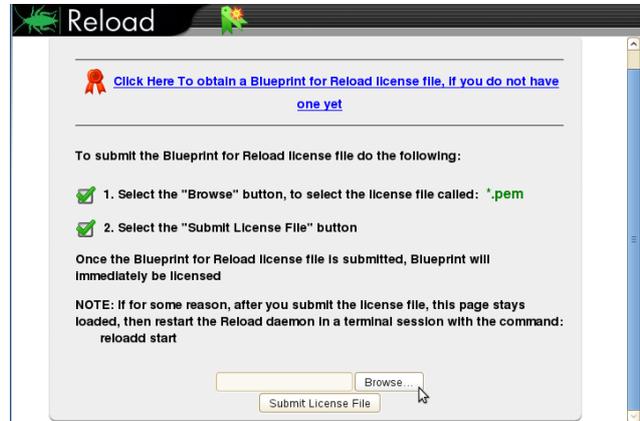
4. To install the blueprint license select “License” in the dropdown field and click “GO”.



5. Select “Click Here to License Blueprint for Reload”.



6. Click on “Browse”.

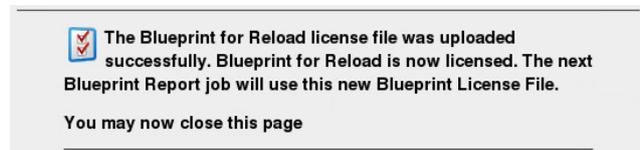


7. Select the “license.pem” from the “/smb://10.1.1.50/attendee/Labfiles/Reload/Blueprint” directory.



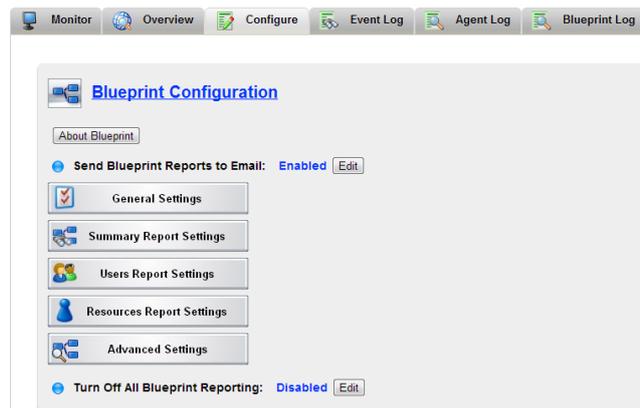
8. Click “Submit License File”.

9. You should get a notification that Blueprint is now successfully licensed.



10. To configure Blueprint go to the Home page of Reload and open the “Configure” tab.

You will see a new configuration panel for Blueprint called “Blueprint Configuration”.



11. Most of the settings should stay the same.

Change the following to fit in your GroupWise System.

From:
blueprint@demo.gwava.eu
 To:
fnurk@demo.gwava.eu

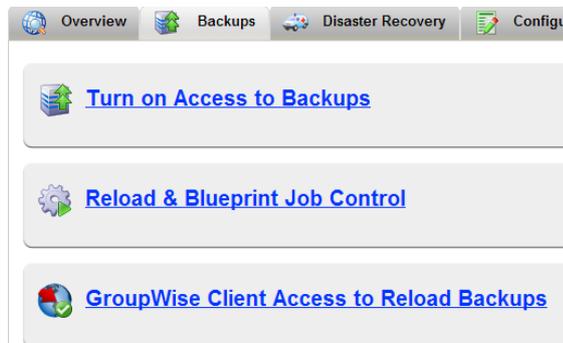
Save changes.



12. Now you are able to start a Blueprint job.

In the Reload Web administration click on the Post Office Profile.

Go to the tab “Backups”.



13. Open the panel “Reload & Blueprint Job Control”.

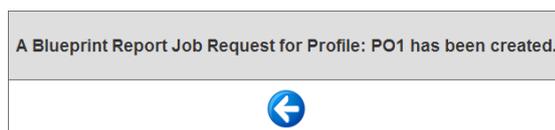
Click on “Start a Blueprint Report Job”.



14. Blueprint will start a job.

To monitor the job, go to “Home” and select “Blueprint log”.

You could also monitor the “blueprint_agent.log” or “blueprint_event.log” in “/opt/beginfinite/reload/logs” with the command “less” or “tailf”.



15. If it has finished the log will show the following information.

“End Running Blueprint ...”

You can also follow the job status on the Reload Home page.

If a Blueprint job is running you will see a blue gear wheel.

```

Terminal
File Edit View Terminal Help
12-16 12:38: End - bytestohr - Output: 0 bytes
12-16 12:38: Begin - bytestohr - Input: 0
12-16 12:38: End - bytestohr - Output: 0 bytes
12-16 12:38: Begin - bytestohr - Input: 9899008
12-16 12:38: End - bytestohr - Output: 9 MB
12-16 12:38: Begin - bytestohr - Input: 9899008
12-16 12:38: End - bytestohr - Output: 9 MB
12-16 12:38: Begin - bytestohr - Input: 9899008
12-16 12:38: End - bytestohr - Output: 9 MB
12-16 12:38: Begin - bytestohr - Input: 9899008
12-16 12:38: End - bytestohr - Output: 9 MB
12-16 12:38: All Mail & Calendar Items for topitz: 9 MB
12-16 12:38: Number of Items Over 90 Days: 0
12-16 12:38: Finished Processing and Analysis for
12-16 12:38: ---- DO_THE_MATH - End ----
12-16 12:38: GET_JOB_RUN_TIME
12-16 12:38: Email sent to: fnurk@demo.gwava.eu
12-16 12:38: End Running Blueprint for Profile: GWPO1, Post Office: GWPO1
blueprint_agent.log lines 875-892/892 (END)

```

16. To view the reports go to the GWPO1 profile.

On the “Overview” tab click on “Blueprint Reports”.

You can now view the Summary or Users Reports in HTML format. Or you can view/download the reports as CSV files that contain even more detailed information.



17. On the right you can see an example of a “Summary Report”.

These reports could contain helpful information.

For example if most items on your system are older than 90 days, this could help for the decision if mails should be archived and deleted afterwards to free up space on the mail server.

Blueprint for Reload | Summary | GWPO1

```

Report Summary
-----
Statistics for GroupWise Post Office: GWPO1
Reload Profile Name: GWPO1
Report Date: 12/16/2014
Source: Reload Backup: Tue Dec 16 11:58:54 CET 2014
Report Creation Run Time: 1 Minute
Mailbox Statistics Analysis: 90 Days
Action Item Alerts: 8 ( See Users Analysis Report )

User Mailbox Summary
-----
Total Number of User Mailboxes: 9
Active Mailboxes: 1
Inactive Mailboxes: 8
All User Mailbox Items: 108 MB
All User Mailbox Items Under 90 Days: 108 MB (0%)
All User Mailbox Items Over 90 Days: 0 bytes (100%)
All Inactive User Mailboxes: 91 MB (84%)

```

18. You can also view the information for each user.

If you are already archiving older mails you could recommend to specific users to remove old mail from their mailboxes.

The user report will also show inactive users, that could be disabled or removed from the GW system.

```

FNURK Mailbox Summary [Top]
-----
User: FNURK ( Nurk )
Department: IT
Last Login: 12/16/14
Client: Full License, 2014, Windows
Mailbox Size Analysis
-----
All Mail & Calendar Items: 17 MB
All Items Under 90 Days: 17 MB (100%)
All Items Over 90 Days: 0 bytes (0%)
Mailbox Storage Limit: Not Enabled
Item Count Analysis
-----
All Mail & Calendar Items: 1119
All Items Under 90 Days: 1119 (100%)
All Items Over 90 Days: 0 (0%)
Mail Items Over 90 Days: 0
Calendar Items Over 90 Days: 0
Item Location Analysis
-----
All Inbox Items: 1060
All Outbox Items: 1
All Posted Calendar Items: 58
All Draft Items: 0
All Trash Items: 0

```

19. In your Live-System you get the report as an E-Mail.