



# GroupWise Disaster Recovery

Micro Focus® GroupWise Disaster Recovery™ is the fastest backup and disaster recovery tool available for Micro Focus GroupWise®. GroupWise Disaster Recovery delivers quick message restore, as well as hot backups of post offices and domains. GroupWise Disaster Recovery ensures that critical GroupWise data is always current and available. It runs seamlessly in the background to give you peace of mind, and assurance that your data is safe and recoverable.

## Features and Benefits

**Push-Button Recovery:** GroupWise Disaster Recovery provides one-click disaster recovery for your GroupWise system. With hot backups of the GroupWise system, GroupWise Disaster Recovery allows for immediate recovery and full restoration of all or any portion of your mail system—a domain, a mailbox, or a single email.

**Designed for GroupWise:** GroupWise Disaster Recovery is built and designed for GroupWise to ensure perfect backups of your GroupWise system. Backups made by GroupWise Disaster Recovery use Micro Focus's SmartPurge technology, which ensures complete backups. With GroupWise Disaster Recovery, no email message is purged until it is backed up by the GroupWise Disaster Recovery server.

**“I believe all GroupWise systems should have GroupWise Disaster Recovery installed.”**

**ANDREW SIMPSON**

IT System Manager  
Public and Commercial Services Union, United Kingdom

**Built for Speed:** Simply put, GroupWise Disaster Recovery is fast. The rapid backup capabilities of GroupWise Disaster Recovery allow you to perform and access intra-day backups of post offices and up to 10 simultaneous backups. With its unique design, approximately 12% of the total size of the post office is stored on disk each day, even if you are doing multiple daily backups.

**Collector and Server Model:** GroupWise Disaster Recovery can install a Collector on the Linux server that houses the GroupWise Post Office or Domain. The GroupWise Disaster Recovery Collector gathers the contents of a GroupWise post office OFUSER and OFSMG directory into a staging area on the local GroupWise server. The Collector uses RSYNC technology to replicate the contents of the post office to the GroupWise Disaster Recovery server. This new architecture creates faster backups, backup redundancy, elimination of the need to have an on-premises GroupWise Disaster Recovery Server, and less required disk space and processing power.

**Single Instance Storage:** GroupWise Disaster Recovery stores only one copy of an email or attachment, keeping storage costs low.

## Backup & Disaster Recovery for GroupWise

GroupWise Disaster Recovery provides failover, plus immediate recovery and full restoration of all or any portion of your GroupWise mail system—a domain, a mailbox, or a single email.



GroupWise

The screenshot displays the Reload web interface. At the top, there is a navigation bar with the 'Reload' logo and a menu containing 'Tools (Choose) Click - GO', 'GO', 'Help', 'DR Plan', 'What's New!', 'Home', and 'Logout'. Below this is a status bar with indicators for '1. POSTOFF', 'Health', 'Backup Loaded', 'Job Status', 'Disk Space', and 'Latest Backup : TUEAPR11'. A secondary navigation bar includes 'Overview', 'Backups', 'Disaster Recovery', 'Configure', 'Event Log', and 'Agent Log'. The main content area is titled '[ 1. POSTOFF ] Post Office Profile Status & Information' and contains two buttons: 'View All Profiles' and 'Blueprint Reports'. Below these are several status items:

- Profile Status:** This profile is functioning correctly.
- Backup Access Status:** Normal - No backup is loaded
- Job Status:** No job is running for this profile
- Disk Space in Use:** 51%
- Name of Most Current Backup:** TUEAPR11
- Profile Description:** Post Office Backup & Disaster Recovery
- Profile Path:** /data/postoff

At the bottom of the main content area is a button labeled 'Post Office Information'.

**End User Self-Service:** With the “Auto-Reload” feature, users can easily retrieve email messages, calendar items, or attachments that have been accidentally deleted from GroupWise without any assistance from IT.

**Store Your Backups On-Premises, Offsite, or in the Cloud:** Choose how your data is stored. Data can be stored on-premises behind your organizational firewall, offsite, in the Micro Focus cloud, or as a hybrid of all three.

**Optimized for Tablet-Friendly Interface Tablets:** GroupWise Disaster Recovery is optimized for easy viewing and performing all processes from your mobile devices.

**Post Office Migration:** GroupWise Disaster Recovery includes tools to migrate your email data back to a production server. It can also help you migrate a post office or domain from one platform to another—such as migrating from NetWare to Linux.

**Reports and Notifications:** View useful statistical information such as backup runtime and backup completion time via single consolidated daily reports. GroupWise Disaster Recovery can send email notifications to multiple recipients to alert administrators when preconfigured thresholds have been exceeded.

**Support for PRTG Network Monitoring:** GroupWise Disaster Recovery has an API with scripts already made for the network monitoring solution PRTG.

**Profile Management:** Manage GroupWise Disaster Recovery profiles directly from the main administration interface. GroupWise Disaster Recovery allows you to make changes globally across all of your backup profiles, and it allows you to have linked profiles.

**Web-Based Administration:** The web interface for GroupWise Disaster Recovery provides a central point for all administration tasks such as monitoring system health, checking available disk space, and managing backup profiles. Main tasks are prominent and easy to use.

**QuickFinder Resolution Agent (QRA):** GroupWise Disaster Recovery solves your Micro Focus GroupWise rebuild issues. It can take days for GroupWise to fully restore end user index and find capabilities after a database rebuild. Yet, with GroupWise Disaster Recovery our QRA restores end user search abilities in a matter of minutes.

**Multi-System Integration:** GroupWise Disaster Recovery backs up GroupWise post offices regardless of the platform used.

This includes Linux, NetWare, and Windows. GroupWise Disaster Recovery is fully compatible with GroupWise 7 and above, as well as Retain and Blueprint for GroupWise Disaster Recovery.

**Client-Free:** With GroupWise Disaster Recovery, there is no software to install on your GroupWise servers; all of the software is installed with the GroupWise Disaster Recovery package on the GroupWise Disaster Recovery server.

**In-Line Help:** GroupWise Disaster Recovery web administration includes context-sensitive help to give you relevant information when and where you need it.

**GroupWise Disaster Recovery Enterprise Cloud Module:** The GroupWise Disaster Recovery Enterprise Cloud Module allows you to fully replicate your GroupWise system into the Micro Focus cloud or a trusted sister site. The GroupWise Disaster Recovery Enterprise Cloud Module allows for significantly faster backups to Micro Focus's cloud or your own sister site. For example, a customer with a 250 GB post office replicates to the Micro Focus Cloud

in eight minutes a night. This replication speed compared with traditional GroupWise Disaster Recovery functionality is 2,500% faster.

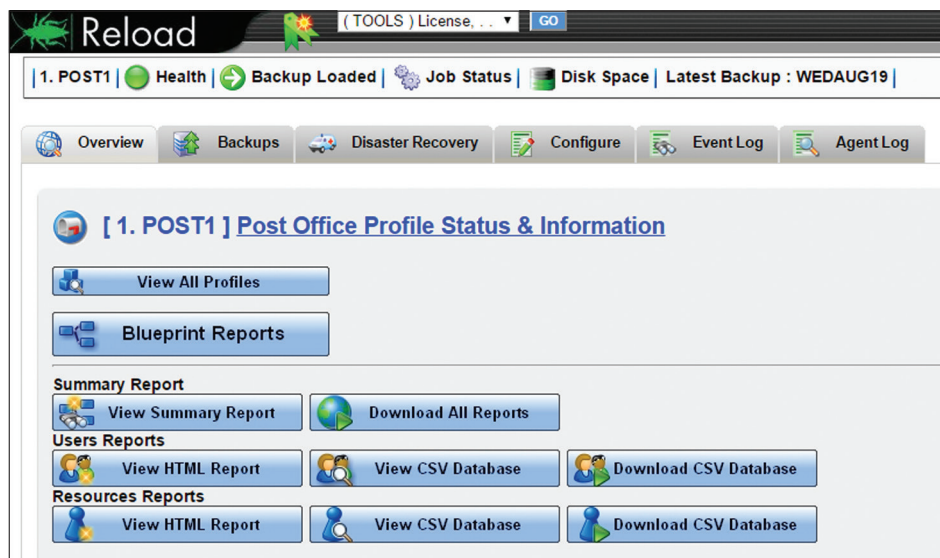
**On-Demand Post Office Backup Deletion:** In GroupWise Disaster Recovery, you can choose a specific post office backup to delete, and GroupWise Disaster Recovery will set out to delete it immediately. This feature is particularly helpful when a GroupWise Disaster Recovery server is just barely over its disk space error threshold, and backups have stopped because of disk space overage. Choosing the oldest backup or an intra-day backup is a good measure to resolve the issue immediately.

### Blueprint: Built-in Analysis and Reporting for GroupWise Disaster Recovery

Blueprint for GroupWise Disaster Recovery extracts important business intelligence data from your GroupWise message store by performing in-depth analysis on your backups, and adding essential reporting functionality. Blueprint delivers timely reports that you can easily analyze and put into action—even on your mobile device or tablet computer.

**GroupWise Mail Analysis:** Blueprint for Reload will help you analyze, down to a user level, how much space you need for your message store and for your archive solution. With Blueprint for Reload, you can create mailbox usage policies with all of this information and more:

- The cumulative size of all users' mailbox items over X days (90 days, 60 days, etc.)
- The cumulative size of all users' mailbox items under X days (90 days, 60 days, etc.)
- How many and what type of items are in a user's mailbox
- Which users have mailbox storage limits, what the limits are, and how close a user is to their limit



**Reduce Costs:** Micro Focus Blueprint for Reload can help you cut your IT costs:

- Identifies inactive users
- Determines client types (full license vs. limited license)
- Assesses clients' GroupWise versions to help assure that all users have upgraded
- Provides the information you need to accurately calculate your GroupWise and archiving storage needs
- Identifies users that are over-using resources

**Usable Reporting:** Blueprint for Reload generates navigable HTML reports for each post office and sends them to your email. View

and print these reports from anywhere, including iPhones, iPads and Android devices.

**User Analysis Reports:** lets you drill down by each user and provide action items for follow-up. View mailbox limits, usage, item types, activity, license and version information and more.

**Spreadsheet Reports:** Blueprint for Reload generates \*.CSV files with all of the information in the HTML reports, and much more. These \*.CSV files can then be pulled into a spreadsheet application so you can sort and manipulate the data, making it easy to analyze and localize the data.



## System Requirements

### Products

#### Collaboration

- GroupWise 8, 2012, 2014, 2014 R2
- Reload For GroupWise

#### Integrated development environments

- Fully supported on VMWare ESX/ESXi 4 and 5
- Visual Studio 2012, 2013, 2015
- Eclipse 4.2, 4.3, 4.4

### Platforms

#### SUSE

- SUSE Linux Enterprise Server 11
- SUSE Linux Enterprise Server 12

#### Minimum hardware

- 3.6 GHz Pentium 4
- 4GB RAM

### Micro Focus

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