

MBS desktop agent for macOS & Linux 2.5

Release Notes

July 23, 2018

These release notes provide information about the latest release of MBS desktop agent for macOS & Linux (2.5).

Contents:

[About MBS desktop agent for macOS & Linux](#)

[Key benefits](#)

[New and Updated features](#)

[Resolved issues](#)

[Known issues](#)

[System Requirements](#)

[Getting Started](#)

[About CloudBerry Lab](#)

About MBS desktop agent for macOS & Linux 2.5

MBS desktop agent for macOS & Linux 2.5 is a major release, featuring new functionality and enhanced performance. See **New and Updated features** to get a closer look at the novelties. MBS desktop agent is a cross-platform, cost-effective, flexible, and versatile backup and recovery solution that enables businesses and ordinary users to perform automatic backups to various cloud storage services. Advanced features like encryption, compression, and multi-threaded upload facilitate more efficient, swift, and secure file transfer between your local computer and the cloud. Ultimately, the result is an unmatched conflation of reliable backup, automatic scheduling, and highly customizable backup configuration.

Key benefits

- Cloud backup to Amazon S3, Glacier, Microsoft Azure, Google Cloud, OpenStack, Rackspace, and various other cloud storage services.
- Local backup to hard drives and NAS-like storage.
- Encryption and compression for more secure and swift backups.
- Flexible backup & restore plans.
- Easy setup of backup plans with the ability to configure schedule, retention policy, and email notifications.
- Amazon Standard-IA & S3 transfer acceleration.
- Multi-threaded upload.

New and Updated Features

New and updated features in MBS desktop agent for macOS & Linux 2.5.

Backup and Restore of Plans

One of the major new features of CloudBerry Backup 2.5 for macOS & Linux is the ability to backup and restore backup plans. Suppose you were struck by ransomware and had to reconfigure all of your apps from scratch, including CloudBerry Backup along with all its backup plans. That would take ages and require a lot of effort. Not anymore! Starting from release 2.5, you can save backup plans to the backup storage along with the data you'd like to back up.

Backup plans can be restored by going to the Backup Storage view, right-clicking on the plan's name and clicking Restore.

Enhanced Retention Policy

Release 2.5 also brings expanded retention policy settings. Namely, you can now delete versions older than a specified number of days as measured against the initial backup date of your files. If this option is set to 30 days, every backup execution will remove all previous backups older than 30 days from this execution.

Enhanced Scheduling

Scheduling settings have been augmented by two new options:

- Execute the plan after computer start-up if it failed to execute on schedule;
- Terminate the plan if it executes longer than the specified period.

Expanded Logging Settings

Logging settings have been expanded and now feature the following parameters:

- Mode. This parameter indicates the density of information to be logged.
- Rotation. This parameter Indicates how often the logs should be erased.
- Location. This parameter indicated the location of the logs.

Resolved Issues

In MBS desktop agent for macOS & Linux 2.5

The following table illustrates issues addressed in release 2.5.

Issue	Issue ID
Inability to restore plans from the cloud due to SSL-related issues	1737
Memory leak	1706
Failure to report information to MBS Monitoring	1013
Web Interface crash when another program is occupying the designated ports	1149
Display compression & encryption in Advanced Rebranding does not work	1169
Absence of error message in the backup report	1138

Known Issues

The following table displays known issues that are to be addressed in the future releases of MBS backup client for macOS & Linux.

Issue	Issue ID
Lack of image-based backups	474
App malfunction after putting computer to sleep	704
Peculiar Linux filesystem tree	877
Unused already uploaded chunks during multipart upload	1031
Lack of detailed reports	453
Poor support for Samba-connected shares	1076
Disabling GUI via Advanced Rebranding does not work	1383
Lack of support for APFS snapshots	986
Unsupported special symbols in BackBlaze B2	1444
Failure to delete empty folders from backup storage	1597

System Requirements

Before installing MBS desktop agent for macOS & Linux 2.5, ensure that your computer meets the following minimum software and hardware requirements.

Hardware requirements:

- 1.4 GHz 64-bit processor;
- 512 MB RAM;
- 100 MB of free disk space;
- Internet connection.

Software requirements:

- macOS 10.8 or later;
- Ubuntu 12/14/16, Suse 11/12, Red Hat 6.x/7.x, Fedora 12/21, CentOS 6/7, Oracle Linux 6.x/7.x.