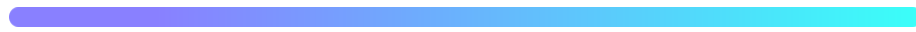




HYCU for Atlassian Bitbucket



R-Cloud Module Guide

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About the module

With HYCU for Atlassian Bitbucket, formerly known as HYCU Protégé module for Atlassian Bitbucket, you can protect your Bitbucket data securely and efficiently. The module is designed to make data protection as simple and cost-effective as possible, to improve your business agility, and to bring unified security, reliability, performance, and user experience.

Preparing for data protection

Before you start protecting your Atlassian Bitbucket data, you must get familiar with all prerequisites, limitations, considerations, and/or recommendations in this section to make sure that your environment is prepared and configured correctly.

Prerequisites

- Your Bitbucket account must be granted the workspace admin permissions.
- The Workspace Key for the workspace that you want to protect must be created.
- Create the Bitbucket App Password and assign the following scopes:
 - Account - Read
 - Projects - Read
 - Projects - Admin
 - Repositories - Read
 - Repositories - Write
 - Repositories - Admin

For details, see Bitbucket documentation.

Limitations

- The Bitbucket users cannot be protected.
- The Bitbucket project settings cannot be protected.
- The module can only protect Bitbucket Cloud. The Server and Data center hosting options are not supported.

- *Only if the files are not stored in the Large File Storage (LFS).* Due to the API limitations, the following cannot be protected:
 - Repositories that are larger than 4 GB.
 - Repositories that contain individual files larger than 1.5 GB.

Considerations

- Before you perform a project-level backup, you can exclude specific repositories from the backup by configuring the SaaS application backup options. For instructions, see *HYCU R-Cloud Help*.
- When restoring a project or a repository that already exists in Bitbucket, a new project or repository will be created by appending the epoch timestamp to its name. Also, a random string will be set as the project or repository key.

Protecting data

R-Cloud enables you to protect your SaaS applications and/or resources that are related to your module with fast and reliable backup and restore operations.

The module protects Bitbucket data at the project level and allows excluding specific repositories from the backup. The following objects can be protected:

- Projects
- Repositories
- Source Directories
- Source Files
- Branches
- Tags
- Commits
- LFS files

Adding the module to R-Cloud

Adding the module to R-Cloud is the first step to protecting your data.

For details on how to add the module as a source to R-Cloud, see *HYCU R-Cloud Help*.

Backing up data

R-Cloud enables you to back up your Bitbucket data securely and efficiently.

For details on how to back up SaaS application data, see *HYCU R-Cloud Help*.

Restoring data

R-Cloud enables you to restore an entire SaaS application or its resources to a specific point in time.

For details on how to restore SaaS application data, see *HYCU R-Cloud Help*.

Provide feedback

For any suggestions and comments regarding this product or its documentation, send us an e-mail to:

info@hycu.com

We will be glad to hear from you!

