HYCU

HYCU for Atlassian Bitbucket

R–Cloud Module Guide

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Copyright notice

About the module

With the R-Cloud (formerly HYCU Protégé) module for Atlassian Bitbucket, you can back up your SaaS application data securely and efficiently. The module protects the content of your Butbucket projects and repositories, such as the source code and commits.

Prerequisites

Before you add the module to R-Cloud as a source, the following prerequisites must be fulfilled:

- 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

When adding the module to R-Cloud and protecting the related SaaS application, the following limitations apply:

- 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 add the module as a source, consider the following:

- 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 starts protecting your Bitbucket data after you add the module as a source to R-Cloud and assign a policy to the related SaaS application.

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

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

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

Backing up data

For details on how to configure the backup for the SaaS application data, see *HYCU R-Cloud Help*.

Restoring data

For details on how to restore the 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!