# 

R-Cloud Module Guide

HYCU for   
Microsoft SharePoint Online

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# About the module

With the R-Cloud (formerly HYCU Protégé) module for Microsoft SharePoint Online, you can back up the content of your company’s SharePoint data securely and efficiently.

# Prerequisites

Before you add the OneDrive module to R-Cloud as a source, the following prerequisites should be fulfilled only when using custom application credentials of your tenant, rather than the default credentials provided by R-Cloud, during the source addition process .To enable the backup and the restore of data, the Application must be granted the following Microsoft Graph API Application permissions:

* Microsoft Graph
* Group.Read.All
* Sites.ReadWrite.All
* Sites.Manage.All
* Files.ReadWrite.All
* Directory.Read.All
* User.Read.All
* Sites.FullControl.All
* Reports.Read.All
* Office 365 Microsoft SharePoint Online:
* User.ReadWrite.All
* TermStore.ReadWrite.All
* Sites.FullControl.All
* Office 365 Management APIs:
* ActivityFeed.Read

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# Limitations

When adding the module and while protecting the related SaaS application, the following limitations apply:

* Max document/list item versions: 50 will be backed up
* Max comments/replies: 100 will be backed up
* Latest list item version only will be restored
* Latest page version only will be backed up
* Restore is supported for a wiki page with size < 2 MB

# Protecting data

R-Cloud starts protecting your Microsoft SharePoint Online content once you add the module as a source.

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

Note The R-Cloud module for Microsoft SharePoint Online backs up data using a staging target. Select the preferred staging target when adding the module as a source in R-Cloud.

## Backing up data

After configuring the SharePoint instance as a source in R-Cloud, all the included sites are automatically discovered. You can select which sites should be protected.

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

## Restoring data

R-Cloud allows you to restore the protected SharePoint content at the following levels:

* Site
* Subsite
* Page
* Library
* List
* Folder
* Document
* Document Version

Note When restoring your SharePoint data, all hierarchical relations between the content items are preserved at all levels.

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](mailto:info@hycu.com?subject=Documentation%20feedback)

We will be glad to hear from you!