

RingStor Community and User

Community

- A logic entity maps to a group, such as reseller, client, department, etc.
- Keep own configuration and users
- Unlimited level to add child and grandchild communities
- Child community can inherit parent's configuration

User

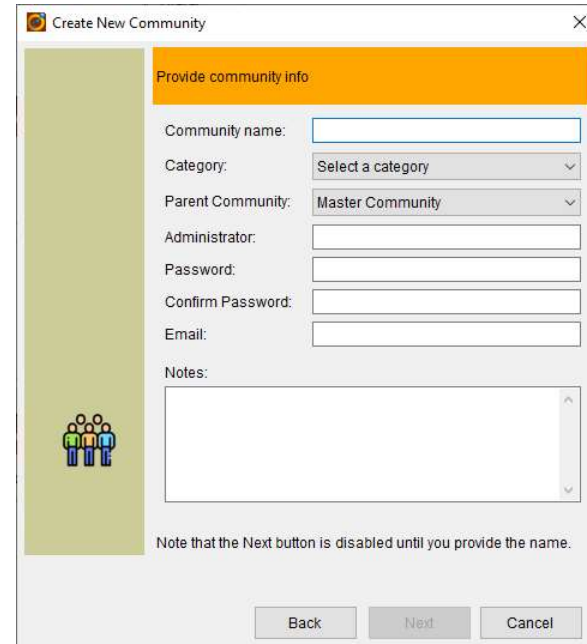
- Belong to a community
- User can be in admin, backup admin, user or monitor role
- User can manage child communities with given role

Add New Community

Step 1 – Log into RingStor Explorer as an administrator of any parent’s community

Step 2 – Right click a community on left pane, select “Add New Community”

Step 3 – Set new community’s parent, basic info and admin



Community name:

Category:

Parent Community:

Administrator:

Password:

Confirm Password:

Email:

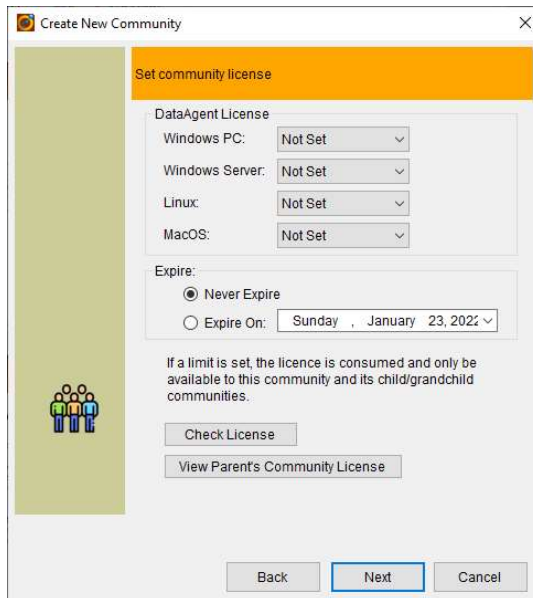
Notes:

Note that the Next button is disabled until you provide the name.

Back Next Cancel

Add New Community

Final Steps – Set license, backup agents and backup modes to create the new community



Set community license

DataAgent License

Windows PC:

Windows Server:

Linux:

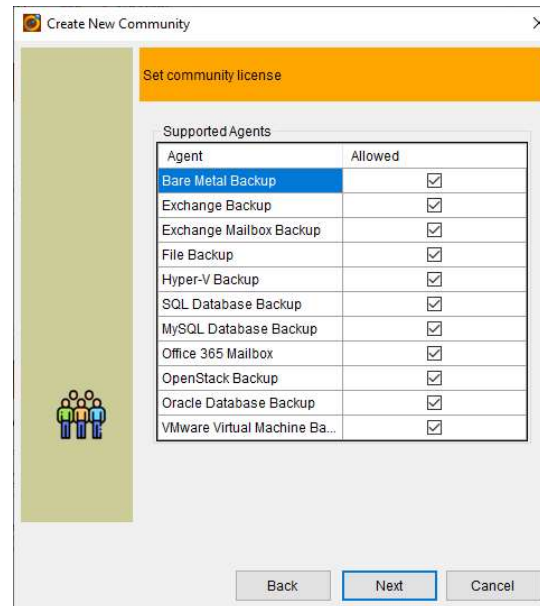
MacOS:

Expire:

Never Expire

Expire On:

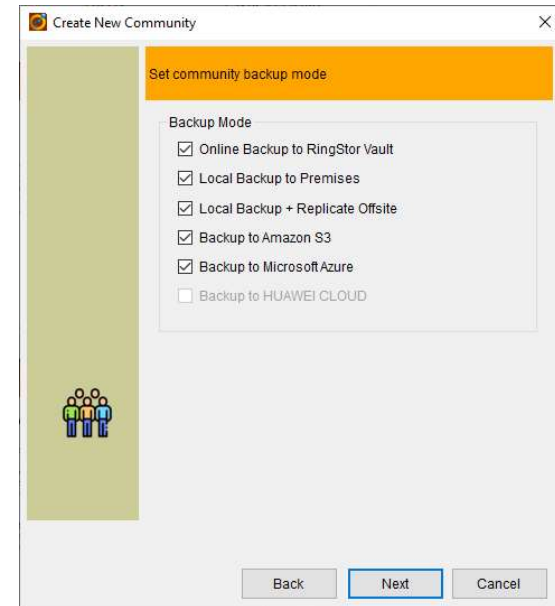
If a limit is set, the licence is consumed and only be available to this community and its child/grandchild communities.



Set community license

Supported Agents

Agent	Allowed
Bare Metal Backup	<input checked="" type="checkbox"/>
Exchange Backup	<input checked="" type="checkbox"/>
Exchange Mailbox Backup	<input checked="" type="checkbox"/>
File Backup	<input checked="" type="checkbox"/>
Hyper-V Backup	<input checked="" type="checkbox"/>
SQL Database Backup	<input checked="" type="checkbox"/>
MySQL Database Backup	<input checked="" type="checkbox"/>
Office 365 Mailbox	<input checked="" type="checkbox"/>
OpenStack Backup	<input checked="" type="checkbox"/>
Oracle Database Backup	<input checked="" type="checkbox"/>
VMware Virtual Machine Ba...	<input checked="" type="checkbox"/>



Set community backup mode

Backup Mode

Online Backup to RingStor Vault

Local Backup to Premises

Local Backup + Replicate Offsite

Backup to Amazon S3

Backup to Microsoft Azure

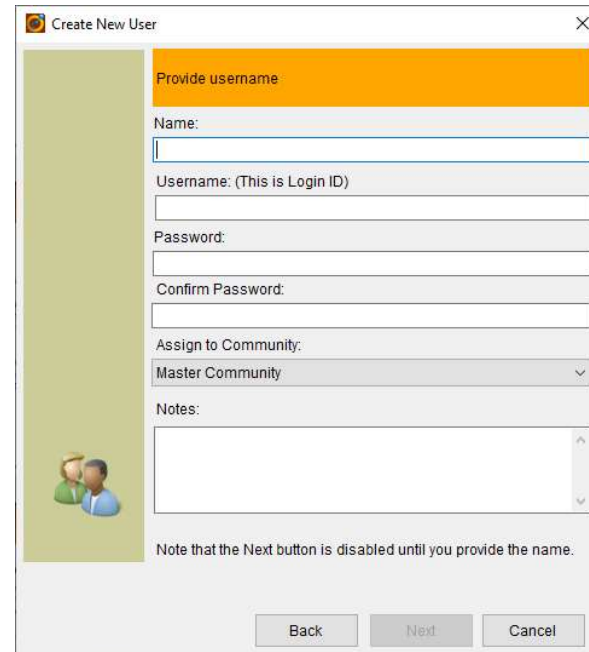
Backup to HUAWEI CLOUD

Add New User

Step 1 – Log into RingStor Explorer as an administrator of any parent’s community

Step 2 – Right click a community on left pane, select “Add New User”

Step 3 – Set new user’s community and basic info



Create New User

Provide username

Name:

Username: (This is Login ID)

Password:

Confirm Password:

Assign to Community:

Master Community

Notes:

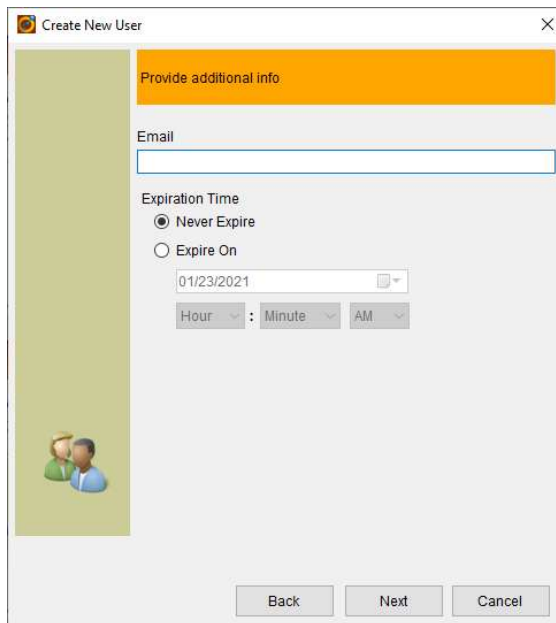
Note that the Next button is disabled until you provide the name.

Back Next Cancel

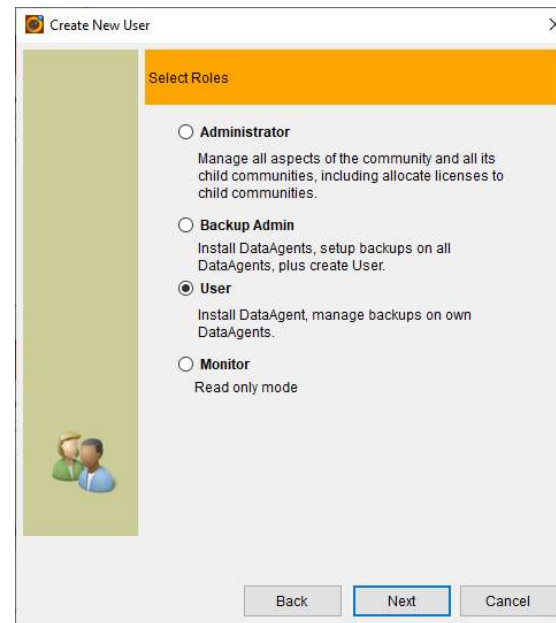
Add New User

Step 4 – Set email and expiration date

Step 5 – Set user role to create the new user



The screenshot shows the 'Create New User' dialog box with the 'Provide additional info' tab selected. It features an 'Email' text input field, an 'Expiration Time' section with radio buttons for 'Never Expire' (selected) and 'Expire On', and a date picker set to '01/23/2021'. Below the date picker are dropdown menus for 'Hour', 'Minute', and 'AM'. At the bottom are 'Back', 'Next', and 'Cancel' buttons.



The screenshot shows the 'Create New User' dialog box with the 'Select Roles' tab selected. It lists four roles with radio buttons: 'Administrator' (Manage all aspects of the community and all its child communities, including allocate licenses to child communities), 'Backup Admin' (Install DataAgents, setup backups on all DataAgents, plus create User), 'User' (selected; Install DataAgent, manage backups on own DataAgents), and 'Monitor' (Read only mode). At the bottom are 'Back', 'Next', and 'Cancel' buttons.

RingStor DataAgent

Platforms Supported:

- Windows PC or Server
- Major Linux distributions
- Apple MacOS

System Requirements:

- minimum 1GB free memory for DataAgent
- minimum 5GB free space

Install DataAgent on Windows

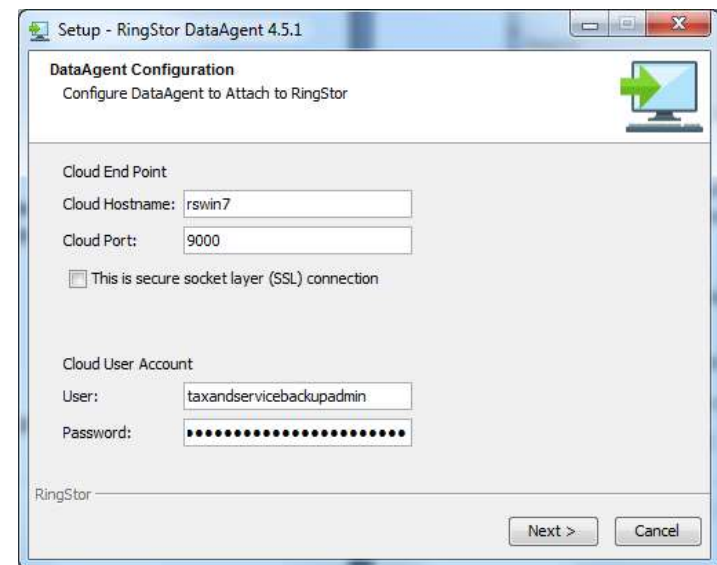
Step 1 – Download proper installer, run the installer to start Installation

Step 2 - License Agreement

Step 3 – Specify Installation Root Folder

Step 4 – Menu and Shortcut

Step 5 - Register DataAgent to Existing RingStor Vault



Install DataAgent on Windows

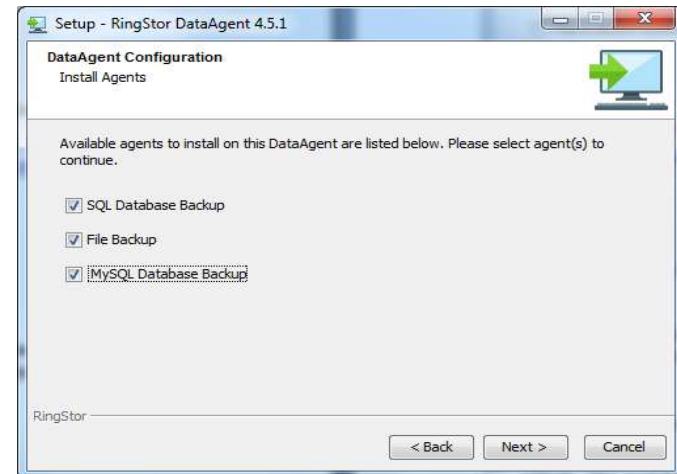
Step 6 – Select Backup Agents

Available agents for this DataAgent are displayed and can be selected.

The available agents are based on DataAgent's platform and agents licensed to use on this platform.

Step 7 – Setup DataAgent Service

This service account must have full access to data in the backupset created later.



Install DataAgent on Linux

Step 1 – Download proper installer, run the installer to start Installation

Step 2 - License Agreement

Step 3 – Specify Installation Root Folder

Step 4 - Register DataAgent to Existing RingStor Vault

```
Configure DataAgent to Attach to RingStor
Verify DataAgent's hostname and provide port number for service.
DataAgent Hostname:
[linux-w6io]
localhost
DataAgent Port:
[9091]

Cloud User Account
User:
[taxservicellc]

Password:

Cloud End Point
Cloud Hostname:
[localhost]
rswin7
Cloud Port:
[9000]
```

Install DataAgent on Linux

Step 5 – Select Backup Agents

Available agents for this DataAgent are displayed and can be selected.

The available agents are based on DataAgent's platform and agents licensed to use on this platform.

```
Install Agents
Available agents to install on this DataAgent are listed below. Please
select agent(s) to continue.
File Sync?
Yes [y], No [n, Enter]
y
MySQL Database Backup?
Yes [y], No [n, Enter]
y
File Backup?
Yes [y], No [n, Enter]
y
```

Install DataAgent Completed

Next Step:

- Create New DataSet
- Schedule Backup

Follow agent specific documents to setup DataSet and backup.