



## Configuring cwRSync for BackupAssist

The following document is intended to provide step-by-step instructions for the complete installation and configuration of an R-Sync Server for use with BackupAssist.

### Prerequisites for the Server

- Create an exception in the firewall/router for port 22 (SSH)
- Create backup user accounts in Windows for client side use with administrative rights

### cwRSync Server with CopSSH:

[ftp://ftp1.ccsoftware.ca/BackupAssist/cwRsyncServer\\_3.0.1\\_Installer.exe](ftp://ftp1.ccsoftware.ca/BackupAssist/cwRsyncServer_3.0.1_Installer.exe)

## Configuration of cwRSync Server

- Launch the cwRsyncServer.execonfigure
- Follow the onscreen instructions
- **When prompted with a User Name and Password box for the R-Sync & CopSSH Services, please leave the default values**

When installation has completed you will need to 'Activate a User' for SSH connections and 'Prepare a Directory for Upload'. If a backup user has not yet been created in Windows for this purpose, you will need to do so now.

### To 'Activate a User', complete the following:

1. Click 'Start' and choose 'All Programs'
2. Expand the program group for 'Copssh'
3. Select 'Activate a User' from the pull down list
4. Use the drop down arrows to find the user we previously created and click 'Next'
5. Type and confirm a 'Passphrase' and click 'Activate'

### To 'Prepare a Directory for Upload', complete the following:

1. Click 'Start' and choose 'All Programs'
2. Expand the program group for 'cwRsyncServer'
3. Select 'Prep a Dir for Upload' from the pull down list
4. Click the 'Browse' button and navigate to a directory of your choice
5. Click 'Prepare' to save your changes

Next you will need to ensure the OpenSSH and RSync services have been started and are set to start 'Automatically' on boot.

**To adjust these services, complete the following:**

- Click 'Start' and select 'Run'
- Type 'Services.msc' and click 'OK'
- Browse to OpenSSH and R-Sync to ensure they are 'Started' and configured for 'Automatic' startup

You've now successfully configured the R-Sync server for use with BackupAssist.