

BackupAssist™

BackupAssist Version 7

BackupAssist v7 – QuickStart Guide



Contents

1. BackupAssist v7 installer	2
2. The new BackupAssist User Interface	3
3. Backup Tab	3
Features	3
4. Restore Tab	4
New Restore Homepage	4
5. Recover Tab	5
6. Central Administration Console	6
Enabling Central Administration.....	6
Logging on.....	7
Managing additional machines	7
Viewing a machine's activity	8
Remote Control	8

1. BackupAssist v7 installer

The new BackupAssist installer will install all of the files required to run BackupAssist v7.

BackupAssist v7 will install the following three components:

- **Microsoft .NET Framework v4 full version**

If the full version of Microsoft .NET Framework v4 is not already installed on the destination machine, it will be downloaded and installed as part of the BackupAssist installation process.

- Beta versions of the .NET Framework v4 should be removed manually prior to installation.
- The client version of .NET Framework v4 will be upgraded automatically to the full version.
- Older versions of the .NET Framework will be retained.

- **The CertIT VHD Bus Driver**

To ensure a complete install, it is important that the installation of this driver is accepted.

Important: System Protection backups and restores, and the Hyper-V Granular Restore Console, MAY NOT work without this driver.

- **The Application and Windows Service**

If BackupAssist v7 is installed on a machine with BackupAssist v6, then version 6 will be uninstalled and your v6 settings will be retained.

The BETA version of BackupAssist v7 does not support Centralised Monitoring Console (CMC) reporting.
The BETA version of BackupAssist does not require licensing.



2. The new BackupAssist User Interface

BackupAssist v7 has an **enhanced and simplified user interface** for easier job creation and management. The console's functions are accessed through the Backup tab, Restore tab and Recover tab.



This new design makes it easier to create and manage backup jobs, and the new layout provides more information on a single screen.

3. Backup Tab

The Backup tab includes all the functions required to create, manage and monitor backups. The **new job wizard** provides more assistance for new users and makes it easier to create backup jobs.

Features

- The v6 File Replication and RSync engines have been replaced with a File Protection engine.
- The Zip engine and the Zip-to-Tape destination have been replaced with a File Archiving engine.
- The properties of backup jobs in v6 have been retained in v7.
- The Backup tab can be used to view reports.

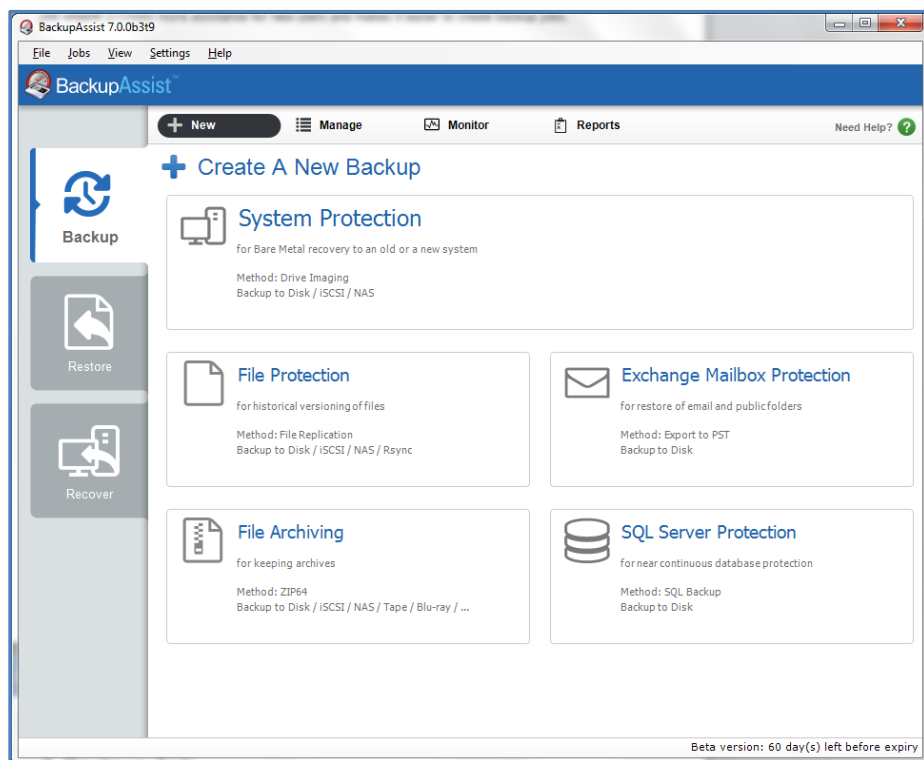


Figure 1: BackupAssist Backup Tab

4. Restore Tab

The Restore tab contains the new **Restore homepage**. This feature makes it easier to locate the data to be restored and assists in the selection of the correct restore tool. For experienced users, the direct restore toolset has been retained from the previous version of BackupAssist.

New Restore Homepage

The restore process will display all backups that contain the object(s) to be restored. These backups are based on the user's selections and the historical data contained in the BackupAssist catalogues.

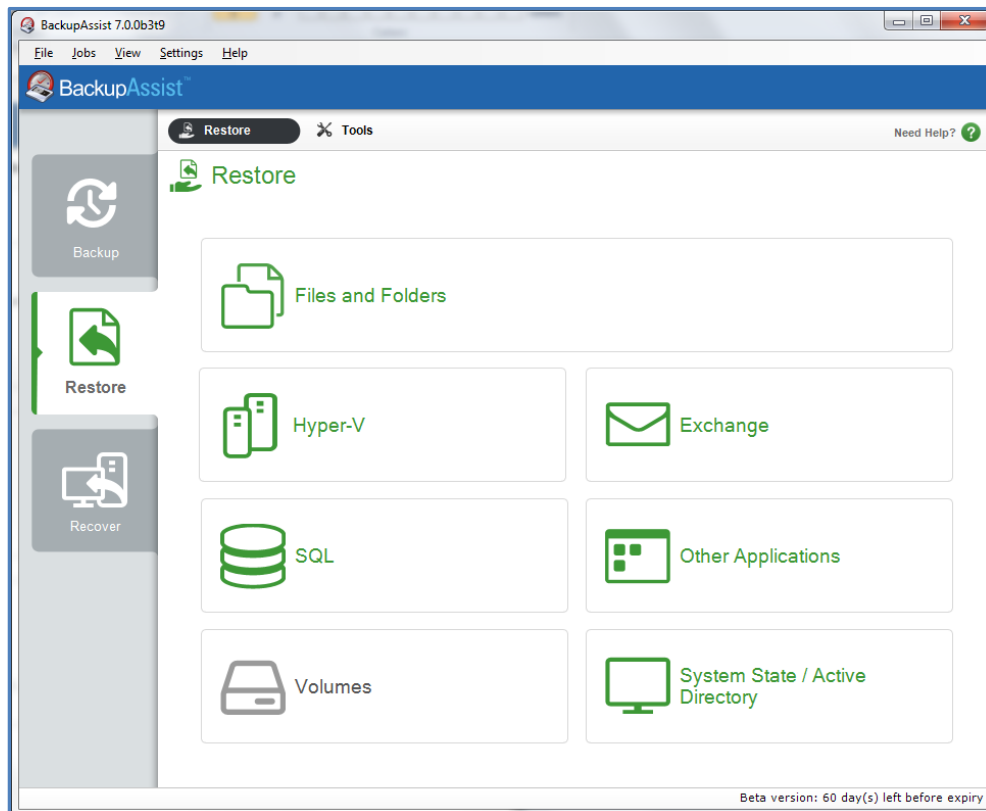


Figure 2: BackupAssist Restore Tab

The restore process will suggest the right tool(s) for the recovery task.

For example, if the user is restoring files from a System Protection (Imaging) backup, then they would use the BackupAssist Restore Console. If the user intends to restore a volume or a system state backup, then they would use the Windows Restore Console.

5. Recover Tab

The Recover tab gives access to the RecoverAssist builder tool. This tool supports Bare Metal Recoveries from Windows 8 and Windows Server 2012 System Protection backups.

RecoverAssist Builder can be used to create a Recovery Environment for hardware independent restores. The builder tool supports recovery from iSCSI targets and network based backups, and it can be used to add additional hardware specific drivers to a recovery environment.

If the machine creating the Recovery Environment has all the required files, RecoverAssist will create a Recovery Environment from the local hard drive. If this is not possible, a Windows install disk can be inserted to create a BackupAssist Recovery Environment.

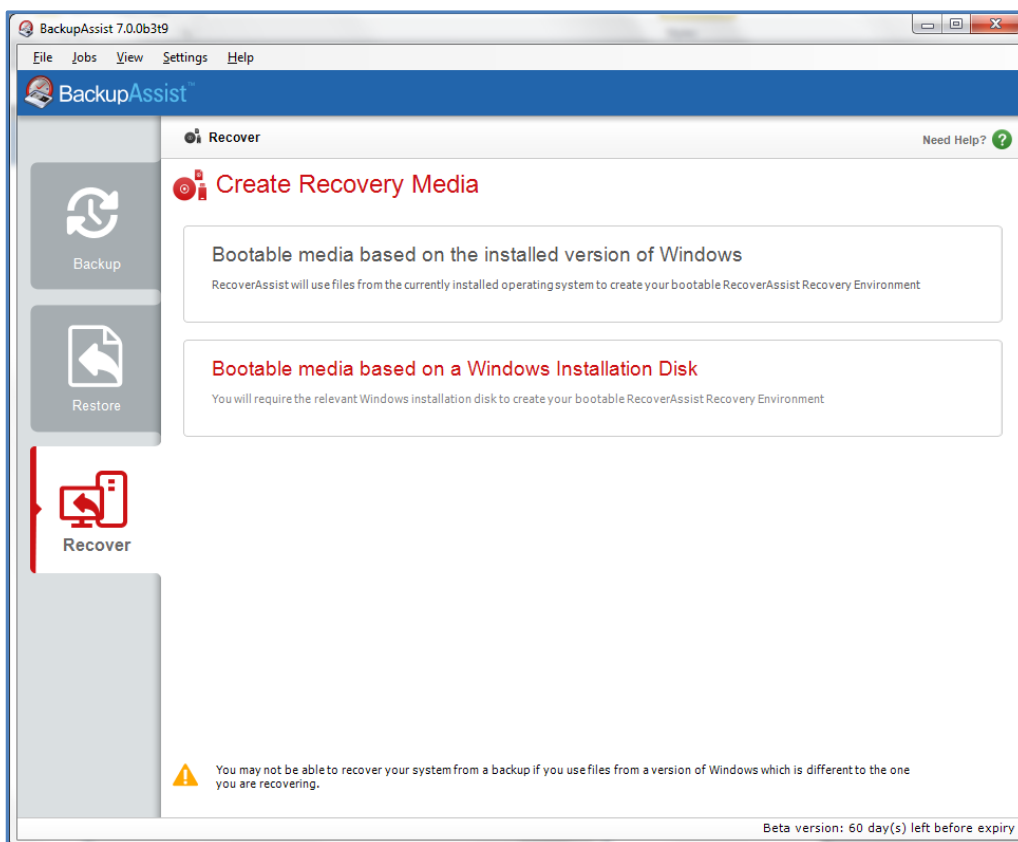


Figure 3: RecoverAssist Tab

Recovery Environments can be created using USB flash drives, USB hard disks, CDs, DVDs and Blu-ray disks. They can also be saved as ISOs for virtual environments.

6. Central Administration Console

The **new Central Administration Console** allows a user to securely manage their BackupAssist installs from a web browser, within their Local Area Network (LAN).

The Console provides a consolidated view of jobs and backup reports, across all managed BackupAssist instances. Licensing information is also consolidated so that it can be easily reviewed. The Central Administration Console is included with every install of BackupAssist v7.

Enabling Central Administration

For security reasons, Central Administration access is not enabled by default. It is enabled using the 'Central Administration settings' menu item.

Select 'Setting' then select 'Central Administration settings menu'.

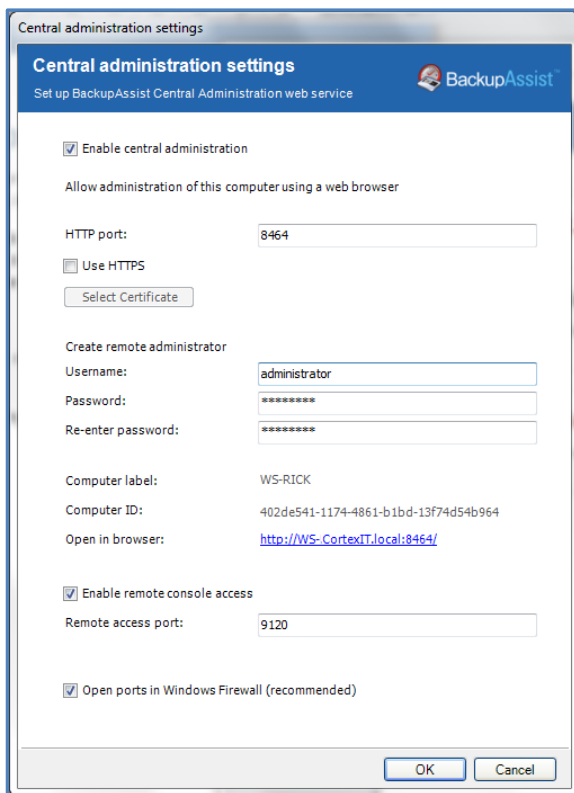


Figure 4: Central Administration settings menu

To enable Central Administration, tick '**Enable central administration**'. You will then be able to create a 'remote administrator' login for the Central Administration web console. These credentials are used internally by BackupAssist, and they are not associated with any user account on the local machine or on any domain.

The 'Enable remote console access' option allows your BackupAssist console to be remotely accessed across the LAN.

The option to open ports on the Windows Firewall should remain checked. This will allow communication between the web browser and host machine. The web connection uses port 8464 and is configurable.

Logging on

Once the Central Administration Console is enabled on the host, you will be able to access it from anywhere on your local network using a web browser. The URL of the BackupAssist Central Administration Console will be the hostname (or IP address) of the BackupAssist machine together with the port number, separated by a colon. For Example: <http://BackupServer:8464>

The URL is displayed in the 'Central Administration Settings' dialogue on the BackupAssist UI.

This site uses JavaScript. In server environments, where Internet Explorer Enhanced Security Configuration is enabled, you will need to add this URL to your browsers 'Trusted sites' list.

Sign In with the username and password created in the Central Administration Settings' dialogue window.

Managing additional machines

Additional machines can be added to the BackupAssist Central Administration Console. After they have been added, they will be managed through the host machine's Central Administration Console.

- Each machine must have the Central Administration settings set in the BackupAssist user interface.
- Only installs of BackupAssist v7 can be managed using the Central Administration Console.

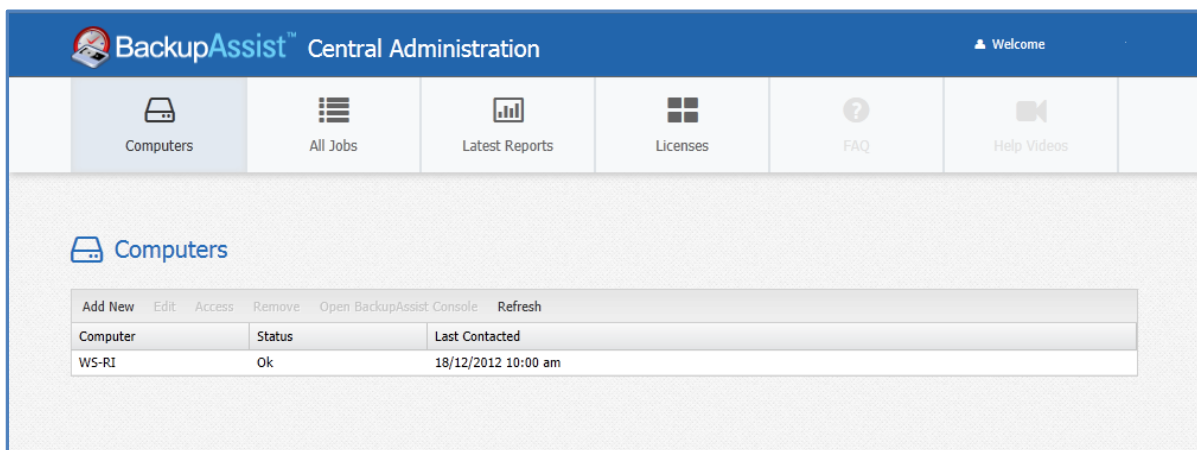


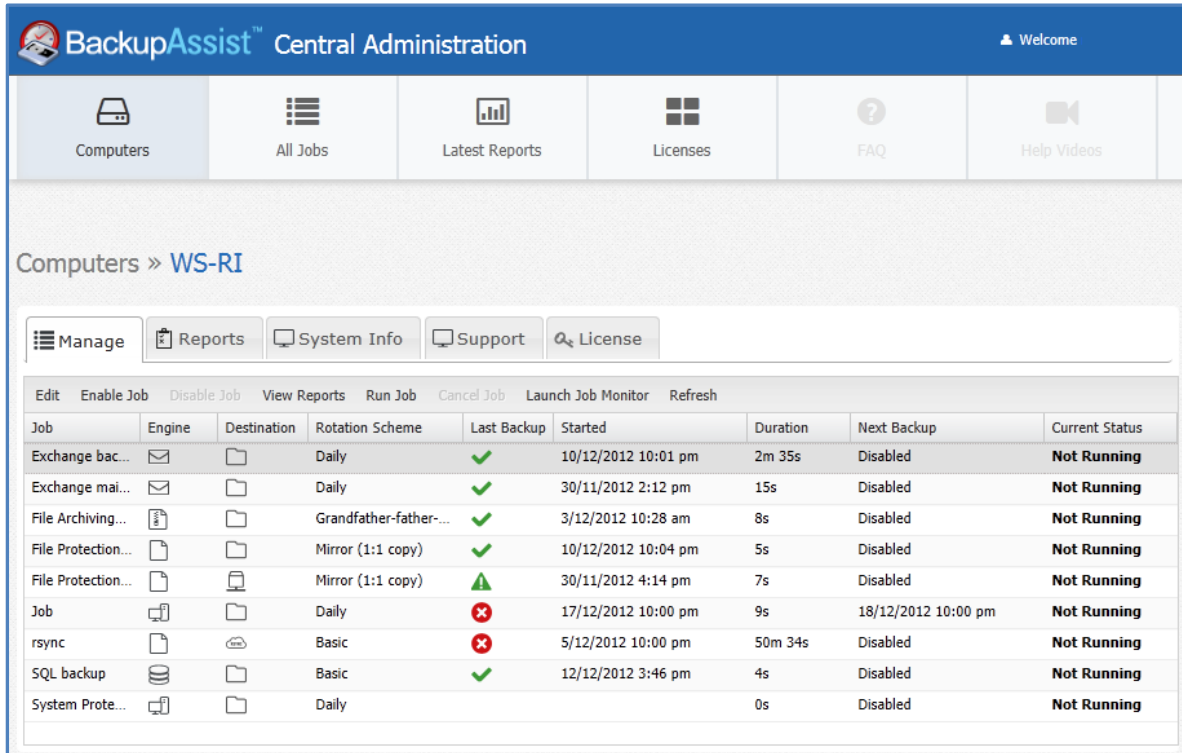
Figure 5: Central Administration console – main screen

To add additional BackupAssist installs to the Central Administration console, click the **Add New** button. After Clicking the **Add New** button, the Add new Computer dialogue box will appear. The user should enter the credentials that were created for that machine.

After adding the computer, this machine will appear in the managed computers list. It will also be included in the consolidated reporting and licensing sections.

Viewing a machine's activity

Using the Central Administration console, you can select a computer running BackupAssist to examine that computer's details. This display will show all of the backup jobs on that machine and their current status.



BackupAssist™ Central Administration Welcome

Computers [WS-RI](#)

Manage Reports System Info Support License

Job	Engine	Destination	Rotation Scheme	Last Backup	Started	Duration	Next Backup	Current Status
Exchange bac...	Exchange	Folder	Daily	✓	10/12/2012 10:01 pm	2m 35s	Disabled	Not Running
Exchange mai...	Exchange	Folder	Daily	✓	30/11/2012 2:12 pm	15s	Disabled	Not Running
File Archiving...	File Archiving	Folder	Grandfather-father...	✓	3/12/2012 10:28 am	8s	Disabled	Not Running
File Protection...	File Protection	Folder	Mirror (1:1 copy)	✓	10/12/2012 10:04 pm	5s	Disabled	Not Running
File Protection...	File Protection	Folder	Mirror (1:1 copy)	⚠	30/11/2012 4:14 pm	7s	Disabled	Not Running
Job	Job	Folder	Daily	✗	17/12/2012 10:00 pm	9s	18/12/2012 10:00 pm	Not Running
rsync	rsync	Folder	Basic	✗	5/12/2012 10:00 pm	50m 34s	Disabled	Not Running
SQL backup	SQL backup	Folder	Basic	✓	12/12/2012 3:46 pm	4s	Disabled	Not Running
System Prote...	System Protection	Folder	Daily			0s	Disabled	Not Running

Figure 6: Central Administration console – computer information screen

Remote Control

The remote control feature of BackupAssist v7 supports granular control of a backup job on a managed machine. You can start a remote session by selecting 'Open BackupAssist Console'. This downloads a .BAR file that contains the Remote Console connection information.

The .BAR file will be opened using the BARemoteConsole.exe in the BackupAssist installation directory. Once the BackupAssist Remote Console application has been opened, the Remote BackupAssist User Interface can be used to login to the managed machine. The user should sign in using the credentials specified for the computer in the **Central Administration Console**.

Once the user logs in, the BackupAssist console will display a Title Bar with the description "REMOTE COMPUTER" appended to the machine name.