

*open-e*

ENTERPRISE LEVEL STORAGE OS  
for EVERY BUSINESS

# *Backup of data residing on Open-E Data Storage Software with Backup Exec*



**DSS V6**  
DATA STORAGE SOFTWARE

16 TB



Easy to use, GUI based management provides performance and security.



Reliable disk based backup and recovery, along with Snapshot capability enable fast and reliable backup and restore.



Easy to implement remote Replication, at block or volume level, enables cost-effective disaster recovery.



IP based storage management combines NAS and iSCSI functionality for centralized storage and storage consolidation.

Software Version: DSS ver. 6.00 up45

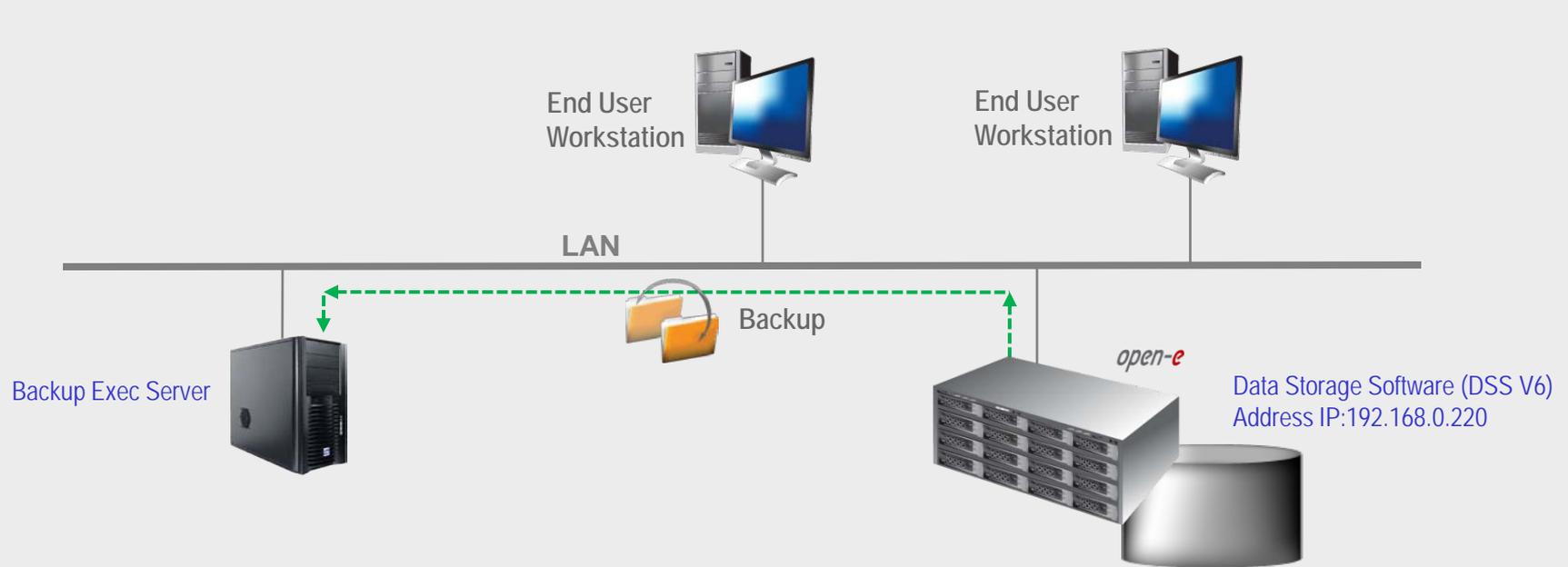
Presentation updated: September 2010

[www.open-e.com](http://www.open-e.com)

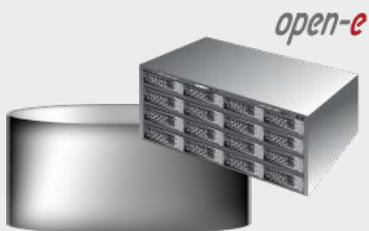
## TO SET UP BACKUP, PERFORM THE FOLLOWING STEPS:

1. Hardware configuration
2. Settings of backup agent on DSS V6
3. Configure the „Backup-to-disk Folder“
4. Logging on the accounts in „Backup Exec“
5. Creating a backup job
6. Run a backup job
7. Checking a backup job

## 1. Hardware configuration



Backup & Restore with regular backup software (Backup Exec of Symantec)



Data Storage Software (DSS)  
Address IP:192.168.0.220

## 2. Settings of backup agent on DSS V6

After logging on the DSS V6 please go to „CONFIGURATION“ -> „NAS settings“. In Backup agent settings function, in field „Backup agent“, please select „backupexec“ and enter the Password. In order to confirm click **apply** button.

The screenshot shows the web interface for Data Storage Software V6. The navigation menu includes SETUP, CONFIGURATION, MAINTENANCE, STATUS, and HELP. The current page is CONFIGURATION > NAS settings. The 'Backup agent settings' section is highlighted with a blue box and arrows pointing to the 'Backup agent' dropdown (set to 'backupexec'), the 'User' field (set to 'ralus'), and the 'Password' field. An 'apply' button is located below these fields. Below this section is the 'NDMP data server' section with an 'Enable NDMP data server' checkbox and an 'apply' button. At the bottom is the 'Data replication agent' section. The footer contains 'Event Viewer: [icon]' and 'Data Storage Software V6 - All rights reserved'.

# Backup of data residing on DSS with Backup Exec



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

Under „Device“ tree, select „Backup-to-Disk-Folder“

In this filed hit right click then click on „Backup-to-Disk Wizard“.

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers interface. The 'Devices' tab is active, displaying a tree view of storage devices. A right-click context menu is open over the 'Backup-to-Disk Folders' folder, with the 'Backup-to-Disk Wizard...' option highlighted. The interface includes a menu bar (File, Edit, View, Network, Tools, Window, Help), a toolbar with 'Backup' and 'Restore' dropdowns, and a 'General Tasks' pane on the left. A status bar at the bottom indicates '0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs' and the system name 'JOHN-B-PC'.

Name	Status	Path
None		

Backup-to-Disk Folders

A Backup-to-Disk Folder exists on a non-removable hard disk. It supports concurrent jobs from one or more media servers. You should create a Backup-to-Disk Folder on a different physical hard disk than the disk that you want to back up in order to minimize data loss if a device fails. Make sure that the hard disk that the Backup-to-Disk Folder is located on has enough free space to contain the backup data, or the job will fail.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

In „Backup-to-Disk Wizard“ select „Create a new backup-to-disk folder“ and click „Next“ to confirm.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Restore Job Setup Job Monitor Alerts Reports Devices Media

Devices - 0 Items

**Backup-to-Disk Wizard**

**Create or Edit a Backup-to-Disk Folder**

You can create a new backup-to-disk folder or edit the properties of an existing one.

What do you want to do?

- Create a new backup-to-disk folder
- Edit properties of an existing backup-to-disk folder. There are no existing backup-to-disk folders to edit.

< Back Next > Cancel Help

one or more media servers. You want to back up in order that the server is located on has enough free space to contain the backup data, or the job will fail.

Ready 0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs JOHN-B-PC



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

Next select „Backup-to-disk folder“ and click Next to confirm.

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers interface. The 'Backup-to-Disk Wizard' dialog box is open, and the 'Backup-to-disk folder' option is selected. The dialog box contains the following text:

**Backup-to-Disk Folder Type**  
Choose the type of backup-to-disk folder that you want to create.

- Backup-to-disk folder  
Select this if the folder will exist on a device that has nonremovable media. Concurrent operations from one or more media servers are supported.
- Removable backup-to-disk folder  
Select this if the folder will exist on removable media, such as a REV or ZIP drive. Spanning of backup sets from one piece of media to another is supported, but concurrent operations are not.

Buttons: < Back, Next >, Cancel, Help

Warning text: one or more media servers. ou want to back up in order her is located on has enough free space to contain the backup data, or the job will fail.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

Next enter a name for the backup-to-folder. In this example „Backup-to-Disk Folder 1“ and click Next to confirm.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Restore Job Setup Job Monitor Alerts Reports Devices Media

General Tasks

- Rename
- Delete
- Properties

Device Tasks

- Pause
- Enable
- Online

Media Tasks

- Catalog media
- Restore data
- Eject media
- Inventory
- Scan
- Erase media, quick
- Erase media, long
- Retention media
- Format media
- Label media
- Import media
- Export media

NDMP Tasks

- Add NDMP server

Remote Media Agent Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Backup-to-Disk Wizard

Backup-to-Disk Folder Name

Name the backup-to-disk folder.

Enter a name for the backup-to-disk folder:

Backup-to-Disk Folder 1

< Back Next > Cancel Help

one or more media servers. You want to back up in order order is located on has enough free space to contain the backup data, or the job will fail.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder”

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers interface. The 'Backup-to-Disk Wizard' dialog box is open, and the 'Backup-to-Disk Folder Path' step is active. The text 'Enter the path where the folder is to reside.' is displayed above a text input field containing 'C:\Backup'. Below the input field, an example path 'Example: C:\Folder name' is shown. The wizard has buttons for '< Back', 'Next >', 'Cancel', and 'Help'. A table on the right side of the wizard is empty with a header row containing 'Path'. At the bottom of the wizard, a warning message reads: 'one or more media servers. you want to back up in order der is located on has enough free space to contain the backup data, or the job will fail.'

In this step enter a name for the backup-to-folder and click Next to confirm. In this example data will be backedup on folder „C:\Backup”.





Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Restore Job Setup Job Monitor Alerts Reports Devices Media

Devices - 0 Items

Backup-to-Disk Wizard

Maximum File Size  
Set the maximum file size for the backup-to-disk files.

Enter the maximum size for a backup-to-disk file:  
10 GB

When you back up to disk, Backup Exec places the data in backup-to-disk files in the backup-to-disk folder. Backup-to-disk files are treated like any other media, so you can inventory, catalog, erase, and restore them.

Before changing the maximum size of a backup-to-disk file, consider the following:  
- Performance may be slower if you create smaller but numerous backup-to-disk files.  
- File system limitations could cause memory allocation problems or network issues if you create larger backup-to-disk files, especially if they are stored across a network.

< Back Next > Cancel Help

one or more media servers. You want to back up in order that the media server is located on has enough free space to contain the backup data, or the job will fail.

General Tasks  
Rename  
Delete  
Properties

Device Tasks  
Pause  
Enable  
Online

Media Tasks  
Catalog media  
Restore data  
Eject media  
Inventory  
Scan  
Erase media, quick  
Erase media, long  
Retention media  
Format media  
Label media  
Import media  
Export media

NDMP Tasks  
Add NDMP server

Remote Media Agent Tasks

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Ready 0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs JOHN-B-PC

In case you didn't choose option "Allocate the maximum size „backup-to-disk file“ you have to define the size in GB manually and click Next to confirm.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Restore Job Setup Job Monitor Alerts Reports Devices Media

Devices - 0 Items

**Backup-to-Disk Wizard**

**Maximum Number of Concurrent Jobs**  
Set the number of jobs that can access the backup-to-disk folder at the same time.

Enter the maximum number of concurrent jobs:

1

Depending on the number of processors on the computer on which you have created the backup-to-disk folder, you can allow up to 16 concurrent jobs from one or more media servers to run to this backup-to-disk folder.

< Back Next > Cancel Help

one or more media servers. You want to back up in order that the server is located on has enough free space to contain the backup data, or the job will fail.

Ready 0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs JOHN-B-PC

In this step Enter the maximum number of concurrent jobs and click Next to confirm.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder“

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers interface. The main window is titled "Symantec Backup Exec - [Devices]" and has a menu bar with File, Edit, View, Network, Tools, Window, and Help. Below the menu bar is a yellow header with the product name and a "Need Assistance?" link. The interface is divided into several panes: a left-hand navigation pane with "General Tasks", "Device Tasks", "Media Tasks", "NDMP Tasks", and "Remote Media Agent Tasks"; a central pane showing "Devices - 0 Items"; and a right-hand pane showing a table with a "Path" column. A "Backup-to-Disk Wizard" dialog box is open in the foreground, displaying a "Backup-to-Disk Folder Summary" window. The summary text reads: "Verify the settings for the backup-to-disk folder." Below this, it states: "You have selected the following settings for the backup-to-disk folder:" followed by a list of settings: Name: Backup-to-Disk Folder 1, Type: Non-removable, Path: C:\Backup, File allocation: No, Maximum file size: 10 GB, Maximum backup sets per file: 100, Number of concurrent jobs: 1, and Low disk space threshold: 0 GB. At the bottom of the summary window, it says: "If these settings are correct, click Next. To make changes, click Back." There are four buttons: "< Back", "Next >", "Cancel", and "Help". Below the buttons, there is a warning message: "one or more media servers. ou want to back up in order her is located on has enough free space to contain the backup data, or the job will fail." The status bar at the bottom of the application shows "Ready", "0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs", and the user name "JOHN-B-PC".

In this window Backup Exec program will display a summary of settings for "backup-to-disk folder". If these settings are correct, click **Next** to confirm. To make changes, click **Back**.



Backup Exec Server

## 3. Configure the „Backup-to-disk Folder”

Your changes will be applied after you click **Finish**.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Restore Job Setup Job Monitor Alerts Reports Devices Media

Devices - 0 Items

Backup-to-Disk Wizard

You have successfully completed the Backup-to-disk Wizard.

Your changes will be applied after you click Finish.

Create a new backup-to-disk folder or edit an existing one after clicking Finish.

< Back Finish Cancel Help

one or more media servers. You want to back up in order. Server is located on has enough free space to contain the backup data, or the job will fail.

Ready 0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs JOHN-B-PC



Backup Exec Server

## 4. Logging on the accounts in „Backup Exec“

The screenshot shows the Symantec Backup Exec - [Devices] application window. The 'Network' menu is open, and 'Logon Accounts...' is selected. The main pane displays a tree view of storage devices, including 'Backup-to-Disk Folders'. A table on the right shows the details of the selected folder.

Name	Status	Path
Backup-to-Disk Folder ...	Ready	C:\Backup

Backup-to-Disk Folders

A Backup-to-Disk Folder exists on a non-removable hard disk. It supports concurrent jobs from one or more media servers. You should create a Backup-to-Disk Folder on a different physical hard disk than the disk that you want to back up in order to minimize data loss if a device fails. Make sure that the hard disk that the Backup-to-Disk Folder is located on has enough free space to contain the backup data, or the job will fail.

Configure the logon account credentials used by Backup Exec

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

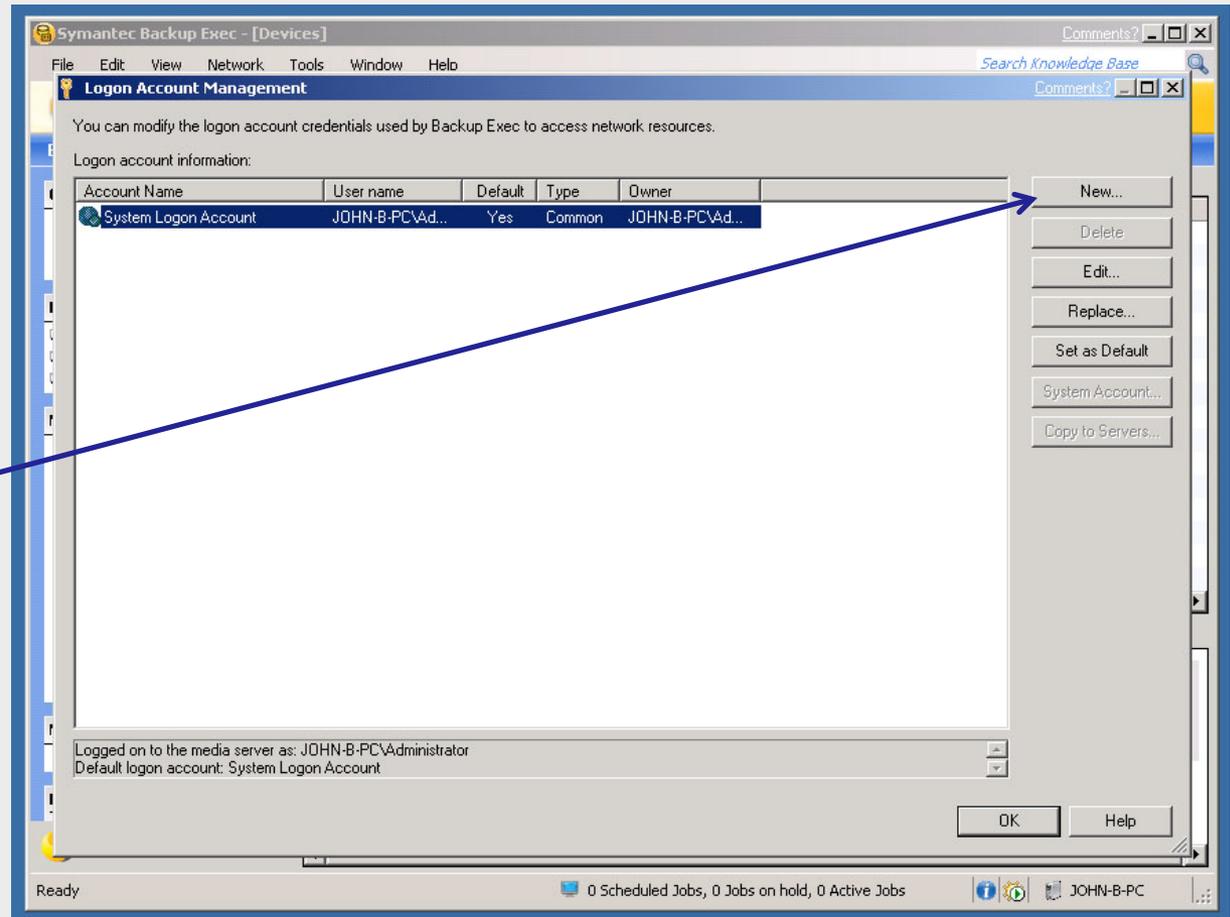
JOHN-B-PC

In menu Network select „Logon Accounts...“



Backup Exec Server

## 4. Logging on the accounts in „Backup Exec”

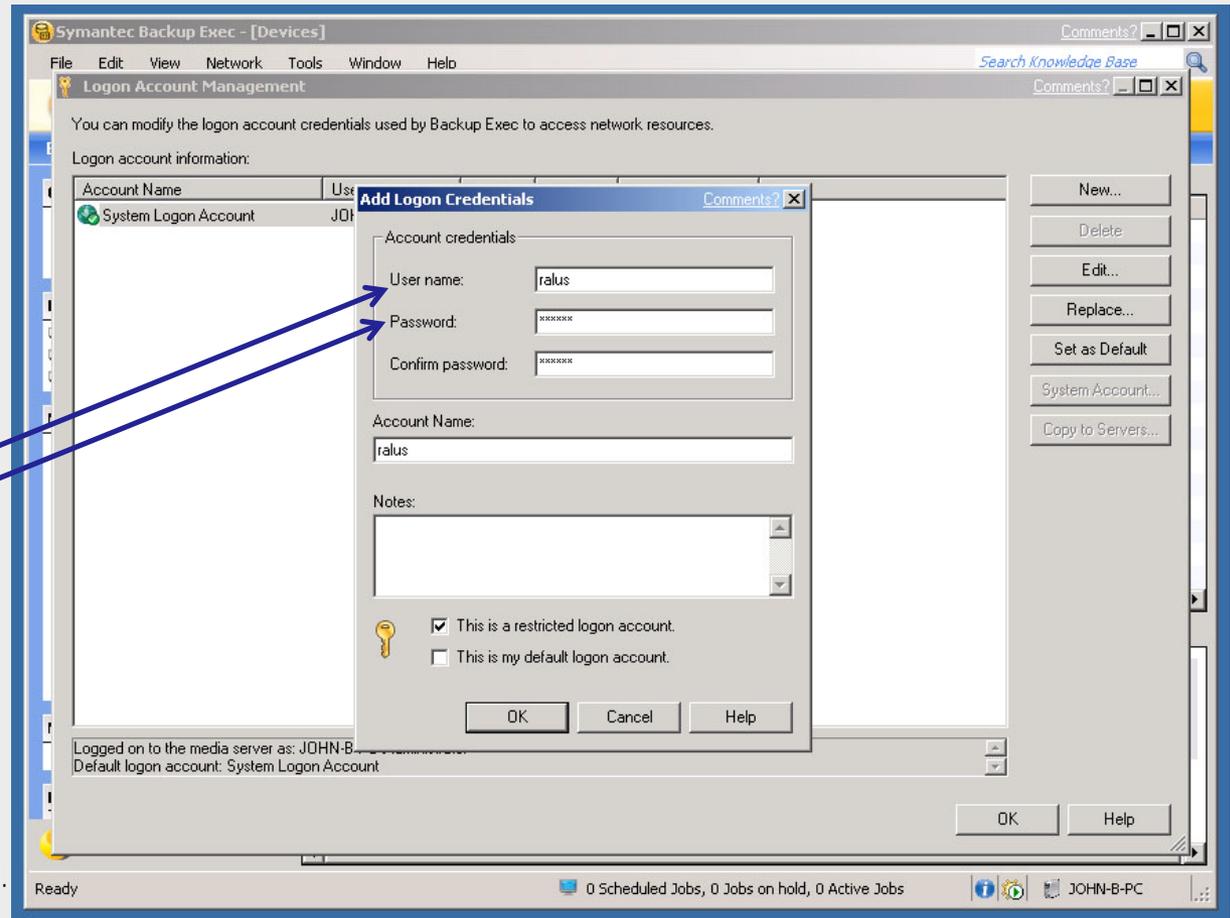


In new windows you can modify the logon account credential used by Backup Exec to access network resources. In case of adding new accounts please select „New...”



Backup Exec Server

## 4. Logging on the accounts in „Backup Exec“



In „Add Logon Credentials“ window enter „User name“, in this case „ralus“, and the password then click OK

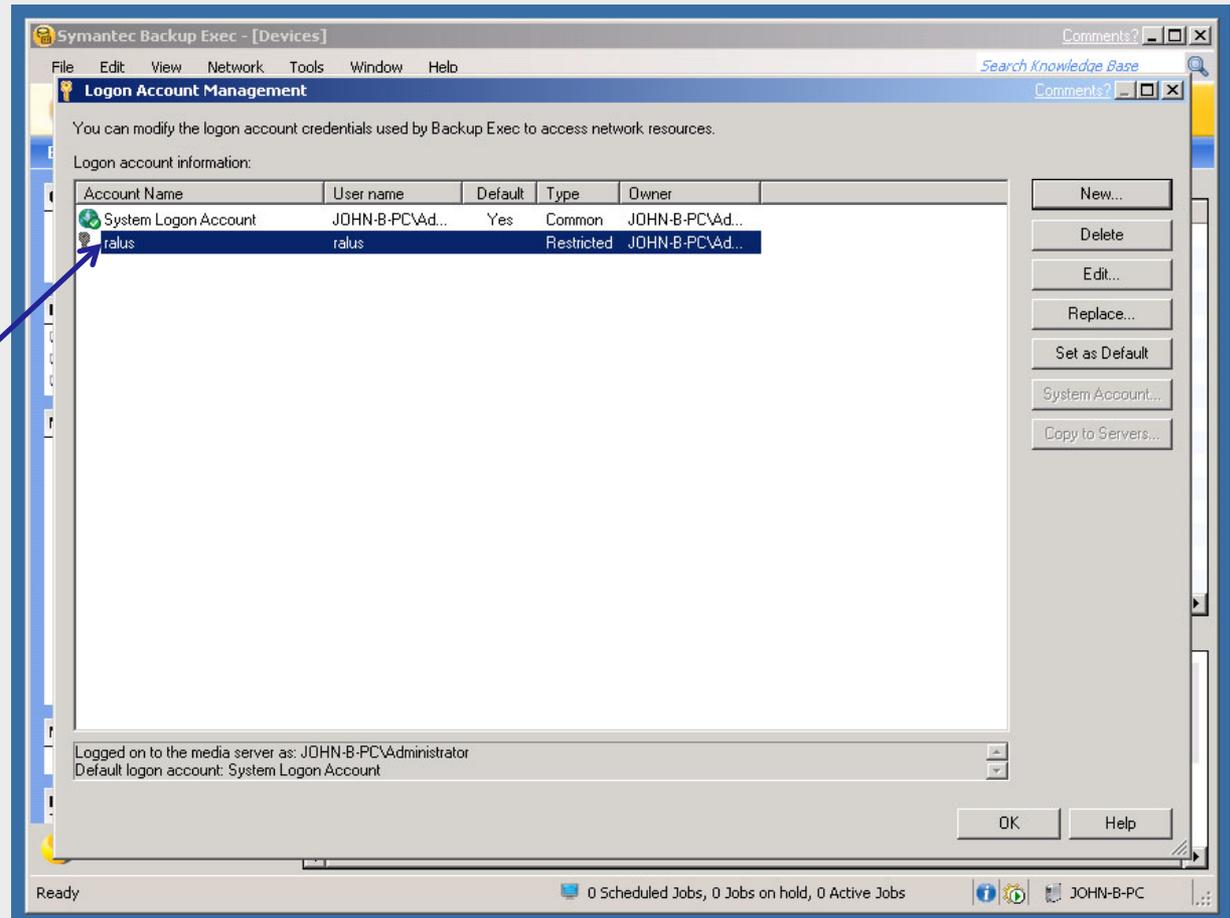
### NOTE:

Account „ralus“ on Backup Exec and user „ralus“ on Data Storage Software must have the same password.



Backup Exec Server

## 4. Logging on the accounts in „Backup Exec“



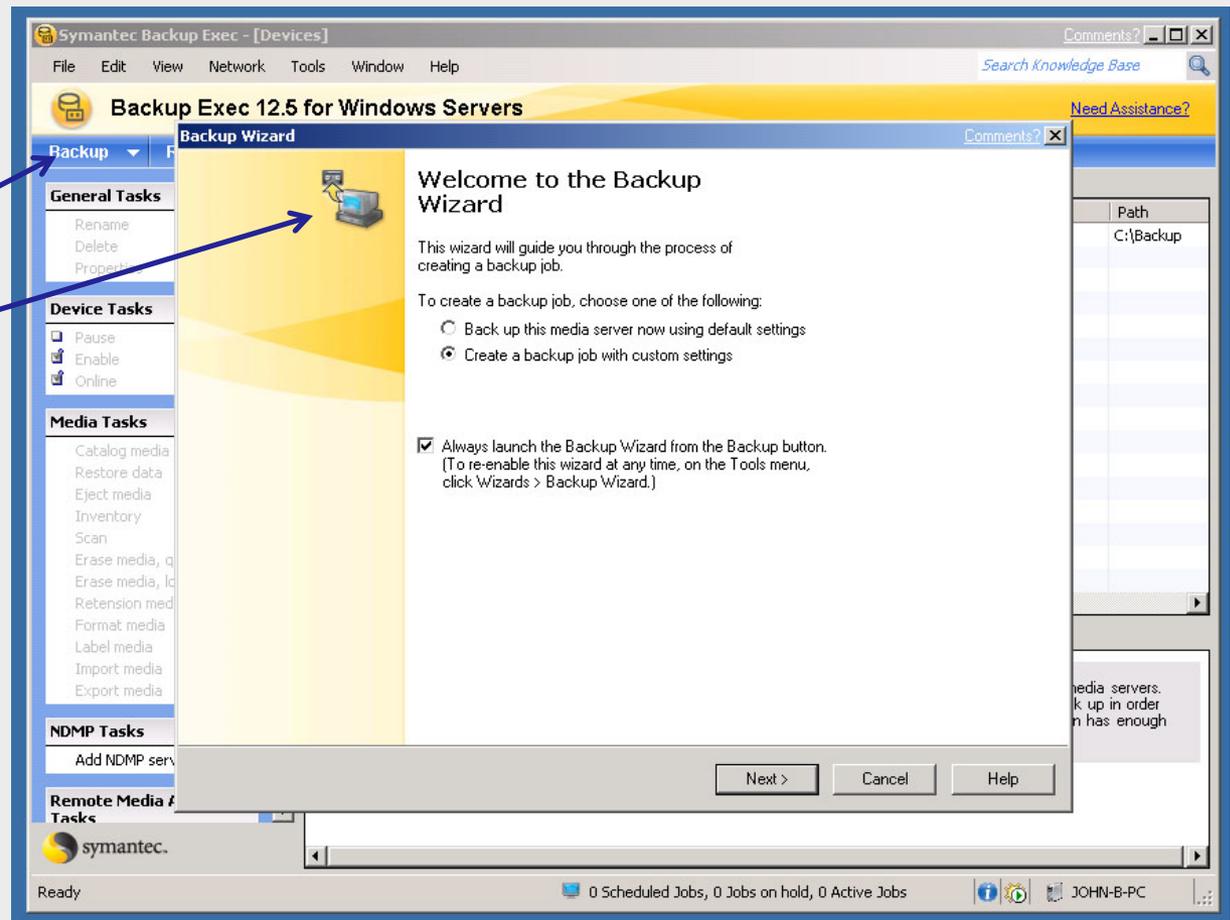
New Account "ralus" was created. Click "OK" to finish



Backup Exec Server

## 5. Creating a backup job

After clicking „Backup”, there will appear new window „Welcome to the Backup Wizard”. In order to create a backup job click „Next”.





Backup Exec Server

## 5. Creating a backup job

Please right click on "User defined Selection" field and then choose "Manage User-defined Selections..."

**Symantec Backup Exec - [Devices]**

File Edit View Network Tools Window Help

Search Knowledge Base

**Backup Exec 12.5 for Windows Servers**

Need Assistance?

**Backup Wizard**

Comments?

**Backup Selections**

You can back up data from any drive or share that is accessible on this server.

What items would you like to back up?

- All Resources
  - JOHN-B-PC
    - C:
    - System State
    - Microsoft SQL Server "BKUPEXEC"
  - Favorite Resources
    - Linux/Unix Servers
    - Macintosh Systems
    - Windows Systems
  - Domains
    - Oracle Real Application Clusters
    - NDMP Servers
    - Microsoft SharePoint Server Farms
  - User-defined Selections
  - Enterprise Vault
  - VMware VirtualCenter

Name	Comment
Domains	
Enterprise Vault	
Favorite Resources	
JOHN-B-PC	
Microsoft ShareP...	
NDMP Servers	
Oracle Real Applic...	
User-defined Sele...	
VMware VirtualCe...	

Refresh F5

Include/Exclude Files...

**Manage User-defined Selections...**

Manage Active Directory Domains...

Manage VMware VirtualCenter and ESX Servers...

Preview Pane

< Back Next > Cancel Help

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC



Backup Exec Server

## 5. Creating a backup job

In field, name, please enter IP address of your Data Storage Software. In this example 192.168.0.220 and click Add, next Close button.

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers Backup Wizard. The 'User-defined Selections' dialog is open, showing a 'Name' field with the IP address '\\192.168.0.220' entered. The 'Add' button is highlighted with a blue arrow. The background shows the 'Backup Wizard' window with 'Backup Selections' and 'Device Tasks' visible.



Backup Exec Server

## 5. Creating a backup job

Please right click on „192.168.0.220“ field and then choose „Connect As...“

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Wizard

General Tasks

- Rename
- Delete
- Properties

Device Tasks

- Pause
- Enable
- Online

Media Tasks

- Catalog media
- Restore data
- Eject media
- Inventory
- Scan
- Erase media, q
- Erase media, l
- Retention med
- Format media
- Label media
- Import media
- Export media

NDMP Tasks

- Add NDMP serv

Remote Media Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Backup Selections

You can back up data from any drive or share that is accessible on this server.

What items would you like to back up?

- All Resources
  - JOHN-B-PC
    - C:
    - System State
    - Microsoft SQL Server "BKUPEXC"
  - Favorite Resources
    - Linux/Unix Servers
    - Macintosh Systems
    - Windows Systems
  - Domains
    - Oracle Real Application Clusters
    - NDMP Servers
    - Microsoft SharePoint Server Farms
    - User-defined Selections
  - Enterprise Vault
  - VMware VirtualCenter and ESX Servers

Name	Comment
192.168.0.220	

- File List
- All File Details
- Uncheck All
- Preview Pane
- Connect As...
- Install Remote Agent/Advanced Open File Option...
- List Snapshot Providers...
- Check
- Uncheck
- Properties

< Back Next > Cancel Help

media servers.  
k up in order  
n has enough



Backup Exec Server

## 5. Creating a backup job

Please select "ralus" account from the list and click OK to confirm.

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers Backup Wizard. The 'Logon Account Selection' dialog is open, displaying a table of available logon accounts. The 'ralus' account is highlighted. The dialog includes a warning icon and instructions to select an account from the list. The background window shows the 'Backup Wizard' with 'Backup Selections' and a 'Path' field set to 'C:\Backup'.

Account Name	User name	Default	Type	Owner
System Logon Account	JOHN-B-PC\Ad...	Yes	Common	JOHN-B-PC\Ad...
ralus	ralus		Restricted	JOHN-B-PC\Ad...



Backup Exec Server

## 5. Creating a backup job

Next press F5 key to refresh.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Wizard

General Tasks

- Rename
- Delete
- Properties

Device Tasks

- Pause
- Enable
- Online

Media Tasks

- Catalog media
- Restore data
- Eject media
- Inventory
- Scan
- Erase media, q
- Erase media, l
- Retention med
- Format media
- Label media
- Import media
- Export media

NDMP Tasks

- Add NDMP serv

Remote Media Tasks

Backup Selections

You can back up data from any drive or share that is accessible on this server.

What items would you like to back up?

Name	Comment
192.168.0.220	

< Back Next > Cancel Help

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC



Backup Exec Server

## 5. Creating a backup job

After refreshing click on „+“ mark in order to expand branch of tree, next click on mark „+“ with ROOT.

**Backup Wizard**  
Backup Selections  
You can back up data from any drive or share that is accessible on this server.

What items would you like to back up?

- All Resources
  - JOHN-B-PC
    - C:
    - System State
    - Microsoft SQL Server "BKUPEXEC"
  - Favorite Resources
    - Linux/Unix Servers
    - Macintosh Systems
    - Windows Systems
  - Domains
  - Oracle Real Application Clusters
  - NDMP Servers
  - Microsoft SharePoint Server Farms
  - User-defined Selections
  - 192.168.0.220
  - [ROOT]
  - Enterprise Vault
  - VMware VirtualCenter and ESX Servers

Name	Comment
192.168.0.220	

Path: C:\Backup

Buttons: < Back, Next >, Cancel, Help

System tray: 0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs, JOHN-B-PC



Backup Exec Server

## 5. Creating a backup job

All personal data residing on DSS is in shares folder. Click on „+” mark in order to expand branches of tree folders.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Wizard

General Tasks

- Rename
- Delete
- Properties

Device Tasks

- Pause
- Enable
- Online

Media Tasks

- Catalog media
- Restore data
- Eject media
- Inventory
- Scan
- Erase media, g
- Erase media, l
- Retention med
- Format media
- Label media
- Import media
- Export media

NDMP Tasks

- Add NDMP serv

Remote Media / Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Backup Selections

You can back up data from any drive or share that is accessible on this server.

What items would you like to back up?

Name	Comment
192.168.0.220	

Path

C:\Backup

media servers.  
k up in order  
n has enough

< Back Next > Cancel Help

# Backup of data residing on DSS with Backup Exec



Backup Exec Server

## 5. Creating a backup job

After expanding branches of tree folders, on the right part of the window will appear folders of Data Storage Software (DSS). After connection has been established, at the server level you will be presented with a list of folders to be backed up. Please note that only the shares folder is a valid backup source or destination - it contains all your shares.

Please check the box with Data. In this example all selected folders are residing in Data, which will be backed up. Click Next button to confirm.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Need Assistance?

Backup Exec 12.5 for Windows Servers

Backup Wizard

General Tasks

- Rename
- Delete
- Properties

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- Export media

NDMP Tasks

- Add NDMP serv

Remote Media A Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Path  
C:\Backup

What items would you like to back up?

Name	Size	Type
<input checked="" type="checkbox"/> Clear Bay		File Folder
<input checked="" type="checkbox"/> Datasheet		File Folder
<input checked="" type="checkbox"/> HOW-TO		File Folder
<input checked="" type="checkbox"/> Manuals		File Folder
<input checked="" type="checkbox"/> Quick Starts		File Folder
<input checked="" type="checkbox"/> Release_Notes		File Folder
<input checked="" type="checkbox"/> Screenshots		File Folder
<input checked="" type="checkbox"/> Tools		File Folder
<input checked="" type="checkbox"/> White Paper		File Folder
<input checked="" type="checkbox"/> X_ISO		File Folder
<input checked="" type="checkbox"/> Z_CD		File Folder
<input checked="" type="checkbox"/> Z_DOCS		File Folder
<input checked="" type="checkbox"/> Z_Key_A		File Folder
<input checked="" type="checkbox"/> Z_Pictures		File Folder
<input checked="" type="checkbox"/> Z_Presentations		File Folder

< Back Next > Cancel Help



Backup Exec Server

## 5. Creating a backup job

In order to check the connection select account "ralus" and click "Test All"

Resource	Logon Account	Test Results
192.168.0.220 [ROOT]	ralus	Not tested
	[ROOT]	Not tested



Backup Exec Server

## 5. Creating a backup job

Resource	Logon Account	Test Results
192.168.0.220	ralus	Successful
[ROOT]	[ROOT]	Successful - used server credentials

After test result appear as "successful" please click Next button



Backup Exec Server

## 5. Creating a backup job

In this field you can enter a name for backup job. You can change backup job name or leave it as "default" assigned name. In order to confirm click Next button.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Backup Exec 12.5 for Windows Servers

Need Assistance?

Backup Wizard

Backup Names

You should change the job and set names to meaningfully describe this backup.

What would you like to call this backup job?

Backup 00001

What would you like to call this backup set?

Backup 00001

< Back Next > Cancel Help

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC



Backup Exec Server

## 5. Creating a backup job

In this field you can select a device backup your data. In this example select „Backup-to-Disk Folder 1“, and click Next.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Need Assistance?

Backup Exec 12.5 for Windows Servers

Backup Wizard

General Tasks

- Rename
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NDMP Tasks

- Add NDMP serv

Remote Media / Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Path

C:\Backup
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media servers.  
k up in order  
n has enough

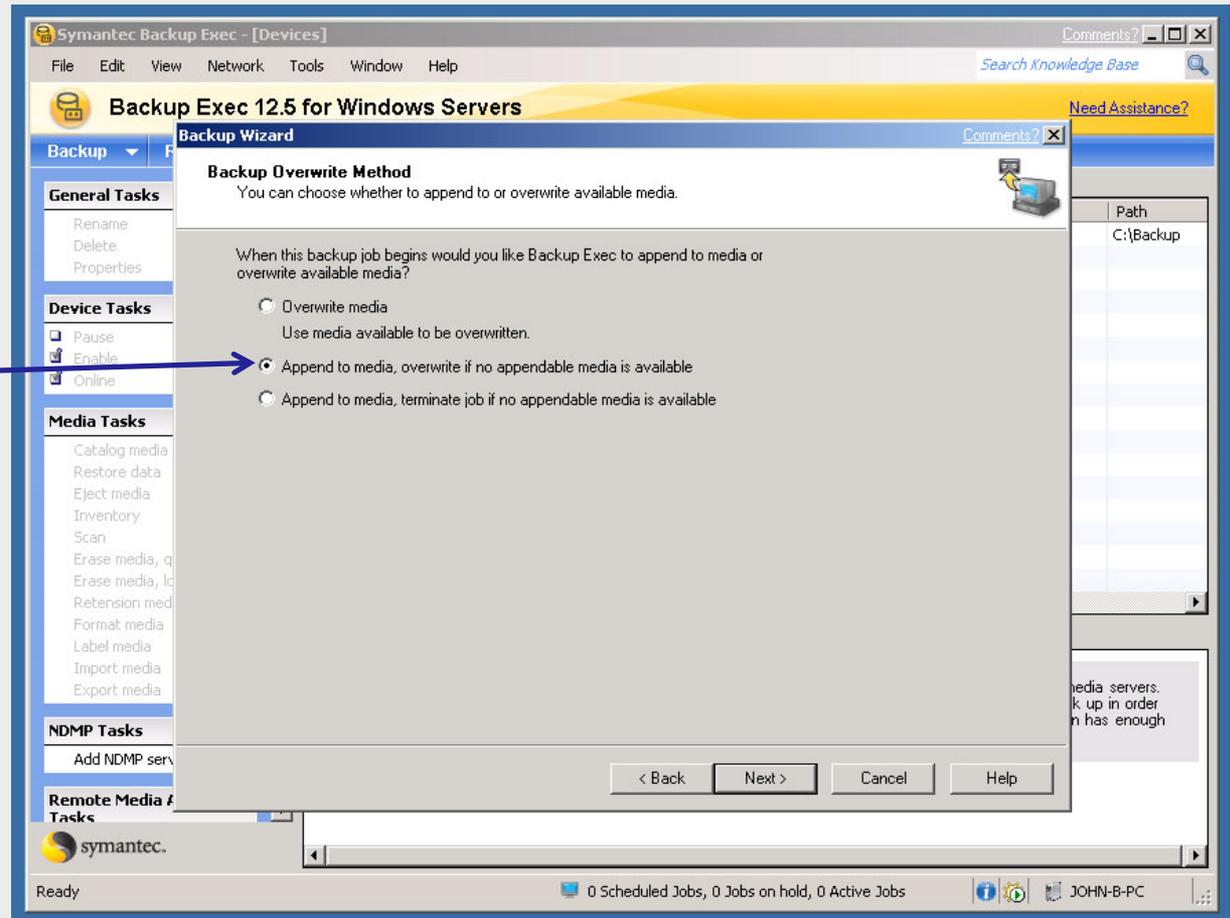
< Back Next > Cancel Help



Backup Exec Server

## 5. Creating a backup job

In this place you can choose whether to append to or overwrite available media. In this example select default options. Please configure next selections accordingly to your backup requirements. Please refer to Backup Exec User Manual for more details. In order confirm please click Next.





Backup Exec Server

## 5. Creating a backup job

You can choose a method to use backed up files. In this example select default option. In order to confirm please click Next.

Symantec Backup Exec - [Devices]

File Edit View Network Tools Window Help

Search Knowledge Base

Need Assistance?

Backup Exec 12.5 for Windows Servers

Backup Wizard

General Tasks

- Rename
- Delete
- Properties

Device Tasks

- Pause
- Enable
- Online

Media Tasks

- Catalog media
- Restore data
- Eject media
- Inventory
- Scan
- Erase media, q
- Erase media, l
- Retention med
- Format media
- Label media
- Import media
- Export media

NDMP Tasks

- Add NDMP serv

Remote Media Tasks

symantec.

Ready

0 Scheduled Jobs, 0 Jobs on hold, 0 Active Jobs

JOHN-B-PC

Path

Path
C:\Backup

media servers.  
k up in order  
n has enough

Yes, verify after backup

No, do not verify files after backup

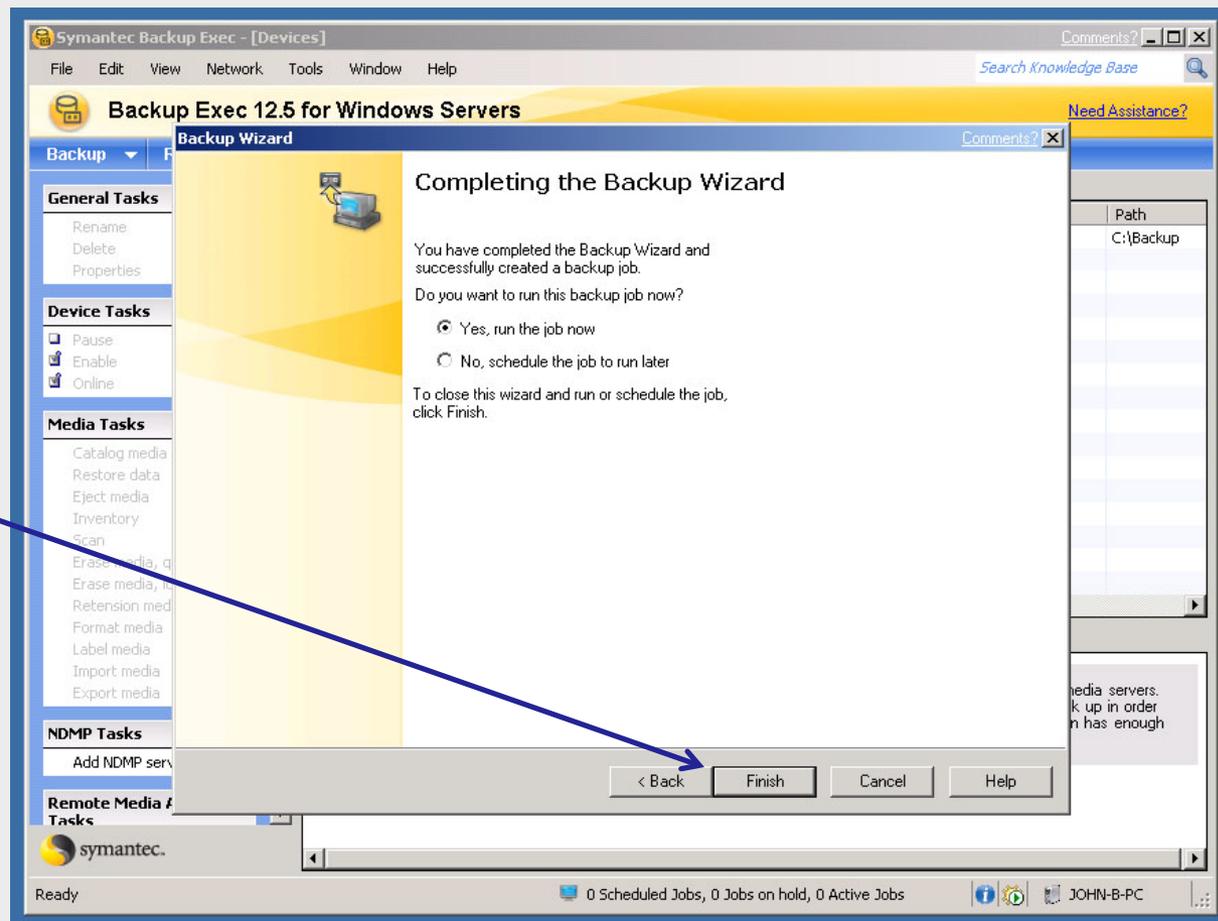
< Back Next > Cancel Help



Backup Exec Server

## 6. Run a backup job

You have completed the Backup Wizard and successfully created a backup job. If you want to run the job now please click **Finish**.





Backup Exec Server

## 7. Checking a backup job

After clicking **Finish** button on the right part of the window, there will appear info about backup status. Status is „In use“.

The screenshot shows the Symantec Backup Exec 12.5 for Windows Servers interface. The 'Devices' tab is active, displaying a tree view of storage devices and a table of Backup-to-Disk Folders. A blue arrow points from the 'Finish' button in the text box to the 'Backup-to-Disk Folder ...' entry in the table.

Name	Status	Path
Backup-to-Disk Folder ...	In use	C:\Backup

Backup-to-Disk Folders

A Backup-to-Disk Folder exists on a non-removable hard disk. It supports concurrent jobs from one or more media servers. You should create a Backup-to-Disk Folder on a different physical hard disk than the disk that you want to back up in order to minimize data loss if a device fails. Make sure that the hard disk that the Backup-to-Disk Folder is located on has enough free space to contain the backup data, or the job will fail.

Ready | 0 Scheduled Jobs, 0 Jobs on hold, 1 Active Jobs | JOHN-B-PC



Backup Exec Server

## 7. Checking a backup job

Next, select „Job Monitor“.

In „Job list“ you have info about active jobs.

The configuration and testing backup of the data residing on DSS with Backup Exec is now complete.

The screenshot shows the Symantec Backup Exec Job Monitor window. The 'Job Monitor' tab is selected, and the 'Job List' sub-tab is active. A single backup job is listed in the 'Current Jobs' table.

State	Name	Device Name	Job Type	Current Op...	Job Status	Priority	Percent ...
Active	Backup 00001	Backup-to-Disk F...	Backup	Backup	Running	Medium	N/A

The 'Job History' section below is empty, showing 0 items.

Thank you!