

*open-e*

ENTERPRISE LEVEL STORAGE OS  
for EVERY BUSINESS

*Backup to a Dynamic Volume  
using USB /ATA/SATA drives  
with Open-E DSS V6*

**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 up35

Presentation updated: June 2010

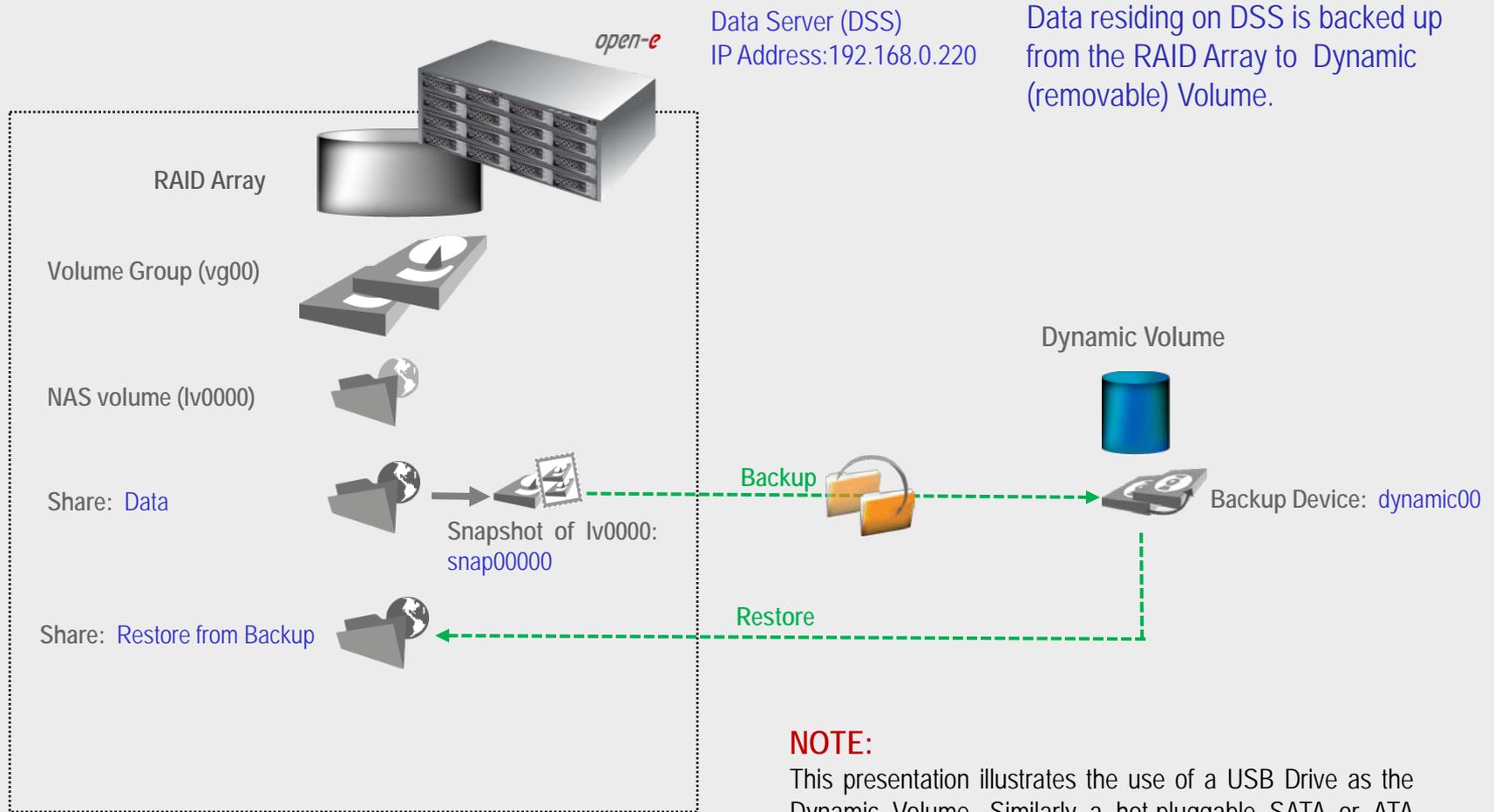
[www.open-e.com](http://www.open-e.com)

TO SET UP A BACKUP TO A DYNAMIC VOLUME ON A USB/ATA/SATA DRIVE, WE WILL PERFORM THE FOLLOWING STEPS:

1. Hardware configuration
2. Create Volume Group, NAS Volume and snapshot
3. Connect Dynamic Volume (USB Drive) to a DSS V6 server
4. Configure the Backup to use with the Dynamic Volume (NAS Shares, Pools, Backup Device and Backup Task)
5. Create the Restore from Backup

# Backup to a Dynamic Volume

## 1. Hardware configuration



**NOTE:**

This presentation illustrates the use of a USB Drive as the Dynamic Volume. Similarly a hot-pluggable SATA or ATA drive may be used.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. Creating Volume Group, NAS Volume and Snapshot Volume

Under **CONFIGURATION**, select **volume manager** and then **Vol. Groups**.



In the **Unit manager** add the selected physical units (**Unit MD0**) to create a new volume group (in this case, **vg00**) and click the **apply** button.

The screenshot shows the open-e web interface with the following elements:

- Header: open-e | ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS | DATA STORAGE SOFTWARE V6
- Navigation: SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP
- Breadcrumbs: You are here: CONFIGURATION > volume manager > Vol. groups
- Left sidebar: Vol. groups (selected), Vol. replication
- Main content area:
  - Unit rescan**: rescan button
  - Unit manager**:

Unit	Size (GB)	Serial number	Status
<input checked="" type="checkbox"/> Unit MD0	465.77	N/A	available

Action: new volume group (dropdown)  
Name: vg00 (input field)

apply button

Please apply changes or press "reload" button to discard
  - Drive identifier**:

Unit	Serial number	Status
<input type="checkbox"/> Unit S001	5RY13SBZ	
<input type="checkbox"/> Unit S000	9RY1GP7W	

apply button

Event Viewer: [icon]

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. ... Continue

Volume Groups (vg00)



NAS volume (lv0000)



Select the appropriate **volume group (vg00)** from the list on the left and create a **new NAS volume** of the required size. This logical volume **lv0000** will be the source of the local backup.

After assigning an appropriate amount of space for the NAS volume, click the **apply** button.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: CONFIGURATION > volume manager > Vol. groups > vg00

Vol. groups

- vg00

Vol. replication

Volume manager

System volumes	Size (GB)
Reserved Pool	4.00
Reserved for snapshots	0.00
Reserved for system	1.00
Reserved for replication	0.00
Free	460.72

Action: new NAS volume

Use volume replication  
 WORM

0 460.72

add: 60 GB

apply

Please apply changes or press "reload" button to discard

Snapshot definition

Event Viewer: [icon]

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. ... Continue



To run the local backup process, you must first define a new snapshot volume in the Volume manager for the volume to be backed up.

After assigning the appropriate amount of space (10-15% of the LV) for the Snapshot volume, click the **apply** button.

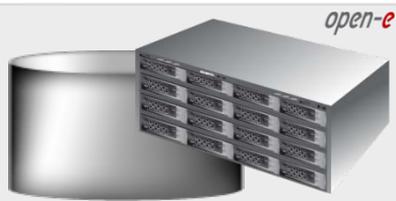
**Option:**  
You may create a snapshot volume and assign it to the appropriate volume in just one step. Instead of selecting: "Just create snapshot volume", select: "Assign to volume lv0000". If so - skip the next slide.

The screenshot shows the open-e Volume Manager interface. The top navigation bar includes 'SETUP', 'CONFIGURATION', 'MAINTENANCE', 'STATUS', and 'HELP'. The current page is 'Volume manager' under 'Vol. groups > vg00'. An information message states: 'Logical volume lv0000 has been created successfully.' Below this is a table of logical volumes:

Logical Volume	Type	Snap.	Rep.	Init.	Blocksize (bytes)	Size (GB)
lv0000					N/A	60.00
System volumes						
Reserved Pool						4.00
Reserved for snapshots						0.00
Reserved for system						1.00
Reserved for replication						0.00
Free						400.72

Below the table, the 'Action' dropdown is set to 'new snapshot' and 'Assign to volume' is set to 'Just create snapshot volume'. At the bottom, a slider shows the available free space (400.72 GB) and an 'add:' field is set to '10 GB'. An 'apply' button is visible at the bottom right.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. ... Continue

NAS volume  
(lv0000)



Snapshot  
(snap00000)

Assign **snap00000** to the logical volume to be backed up (in this example - **lv0000**) and click the **apply** button.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: CONFIGURATION > volume manager > Vol. groups > vg00

Vol. groups

vg00

Vol. replication

Reserved for replication: 0.00

Free: 390.72

Action: new NAS volume

Use volume replication

WORM

0 390.72

add: 0.00 GB

apply

Snapshot definition

Name	LV	Status
snap00000	lv0000	unused

apply

Please apply changes or press "reload" button to discard

Event Viewer: [icon]

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. ... Continue

Under the CONFIGURATION tab, select the NAS settings menu.

Local Backup



Check to Use local backup box. Also select, Default share on LV as lv0000, and click the apply button.

### NOTE:

In order to increase backup robustness, placing the backup database on another volume (e.g. lv0001 at 40GB will be enough to last for years) is recommended.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: CONFIGURATION ▸ NAS settings

Data replication agent

Enable Data replication Agent apply

Antivirus setup

Info  
No shares found.

Local backup settings

Use local backup  
Select backup database location:  
 Default share on LV: lv0000  
 Other share: <choose share>  
 Create database  
 Move database apply

Please apply changes or press "reload" button to discard

Event Viewer: [icon]

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 2. ... Continue

Under **CONFIGURATION**, select **NAS resources** and **Shares**.

Shares: Data



A tree listing of the NAS shared volumes (**Shares**) will appear on the left side of the DSS V6 web GUI. In the example, a shared volume named **Data** has been created on **lv0000**.

The screenshot shows the open-e web GUI interface. At the top, there's a navigation bar with 'open-e' logo, 'ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS', and 'DATA STORAGE SOFTWARE V6'. Below this are tabs for 'SETUP', 'CONFIGURATION', 'MAINTENANCE', 'STATUS', and 'HELP'. The breadcrumb trail reads 'You are here: CONFIGURATION > NAS resources > Shares'. The main content area is split into two panes. The left pane shows a tree view with 'Shares' selected, and below it, 'Users' and 'Groups' sections. The right pane is titled 'Create new share' and contains a form with fields for 'Name' (set to 'Data'), 'Comment', 'Default path' (set to '/lv0000/Data'), and 'Specified path' (set to '/'). There is an 'apply' button and a note: 'Please apply changes or press "reload" button to discard'. Below the form is an 'ACL (Access control list)' section with tabs for 'Browser', 'Users & Groups', and 'Access Permissions'. The 'Selection' and 'Filter' fields are empty. A tree view shows 'lv0000' selected. At the bottom, there's an 'Event Viewer' icon and a footer: 'Data Storage Software V6 - All rights reserved'.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 3. Connect the Dynamic Volume to the DSS V6 server

Under the **CONFIGURATION** tab, select **volume manager** and **Vol. groups**. Connect the USB drive to the server and click on the **rescan** button.

After the Web GUI refreshes, you will see a new unit (**S003**). Select **new dynamic volume** in the **Action** field. Check the box for **Unit S003** and click on the **apply** button.

The screenshot shows the open-e web GUI interface. At the top, there is a navigation bar with tabs for SETUP, CONFIGURATION, MAINTENANCE, STATUS, and HELP. The current page is 'Vol. groups' under the 'CONFIGURATION' tab. The breadcrumb trail reads 'You are here: CONFIGURATION > volume manager > Vol. groups'. The main content area is divided into several sections: 'Vol. groups' (showing a group 'vg00'), 'Unit rescan' (with a 'rescan' button), 'Unit manager' (a table of units), 'Vol. replication', and 'Drive identifier' (a table of drives). The 'Unit manager' table has the following data:

Unit	Size (GB)	Serial number	Status
<input type="checkbox"/> Unit MD0	465.77	N/A	in use, vg00
<input checked="" type="checkbox"/> Unit S003	55.89	N/A	available

Below the 'Unit manager' table, the 'Action' field is set to 'new dynamic volume' and the 'Name' field is 'dynamic00'. There is an 'apply' button and a note: 'Please apply changes or press "reload" button to discard'. The 'Drive identifier' table has the following data:

Unit	Serial number	Status
<input type="checkbox"/> Unit S003	N/A	
<input type="checkbox"/> Unit S001	5RY13SBZ	
<input type="checkbox"/> Unit S000	9RY1GP7W	

At the bottom of the page, there is an 'Event Viewer' icon and a footer: 'Data Storage Software V6 - All rights reserved'.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 3. ... Continue

On the left pane select **dynamic00** volume group. In **Dynamic volume explore** you can explore a dynamic unit and delete unnecessary files (e.g. old local backup files).

The screenshot shows the open-e Data Storage Software V6 interface. The top navigation bar includes 'SETUP', 'CONFIGURATION', 'MAINTENANCE', 'STATUS', and 'HELP'. The breadcrumb trail indicates the current location: 'CONFIGURATION > volume manager > Vol. groups > dynamic00'. The left pane shows a tree view under 'Vol. groups' with 'vg00' expanded to show 'dynamic00'. The right pane is split into two sections: 'Unit assigned' and 'Dynamic volume explore'. The 'Unit assigned' section shows a table with one entry: 'Unit S003' with a size of '55.89 GB'. The 'Dynamic volume explore' section has a 'delete' button, a filter input field, and a large empty list area. The bottom status bar shows 'Event Viewer' and 'Data Storage Software V6 - All rights reserved'.

Unit	Size (GB)
Unit S003	55.89

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. Configure the Backup to use the Dynamic Volume

Under the MAINTENANCE tab select **backup** and Backup pools.

Backup pools: Pool01Week



In Create new pool, enter a Name for the pool, and select Tape retention after. In this example enter week and click the **apply** button.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > backup > Backup pools

Backup pools

Create new pool

Name: Pool01Week

Tape retention after: week

Use each tape only once

create

Please apply changes or press "reload" button to discard

Backup devices

Backup tasks

Data replication

Event Viewer: [icon]

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

Next, choose the Backup devices.

Backup devices: dynamic00



In Create new virtual backup device, select the Dynamic volume, and below that select Use as device (dynamic00 in this example) and click the **apply** button.

The screenshot shows the open-e web interface. At the top, there's a navigation bar with 'open-e' logo, 'ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS', and 'DATA STORAGE SOFTWARE V6'. Below that are tabs for 'SETUP', 'CONFIGURATION', 'MAINTENANCE', 'STATUS', and 'HELP'. The current page is 'MAINTENANCE > backup > Backup devices'. The main content area has a sidebar with 'Backup pools', 'Backup devices', 'Backup tasks', and 'Data replication'. The 'Backup devices' section is active, showing a 'Pool01Week' and a 'dynamic00' device. A modal dialog titled 'Create new virtual backup device' is open, with the following fields: 'Name: dynamic00', 'Use as device: <radio> Share: <choose share>', and '<radio checked=""> Dynamic volume: dynamic00'. A red 'create' button is at the bottom right of the dialog. Below the dialog, there's a note: 'Please apply changes or press "reload" button to discard'. At the bottom of the interface, there's an 'Event Viewer' icon and a footer: 'Data Storage Software V6 - All rights reserved'.

# Backup to a Dynamic Volume



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Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

After the DSS WEB page reloads, the new Backup device should appear. Next, click **dynamic00**, in the **Backup devices** tree.

Backup devices: Tape01



In the **Label new tape** box enter a name for the new tape (**Tape01**) and select the **Pool** name. In this example, choose **Pool01Week**. Next, check the **Limit tape size** box, and choose the appropriate capacity for the new tape. Click the **apply** button. In this example, 4 tapes will be created.

The screenshot shows the open-e web interface for configuring a backup device. The breadcrumb trail is: MAINTENANCE > backup > Backup devices > dynamic00. The left sidebar shows a tree view with 'Pool01Week' under 'Backup pools' and 'dynamic00' under 'Backup devices'. The main content area has a 'Label new tape' dialog box open. The dialog contains the following fields and options: 'Name' (text input with 'Tape01'), 'Pool name' (dropdown menu with 'Pool01Week'), 'Limit tape size' (checkbox checked, dropdown menu with '10'), and 'GB' (dropdown menu). An 'apply' button is at the bottom right of the dialog. Below the dialog, there is an 'Info' message: 'No tapes. To use this device you must label a tape first.' At the bottom of the page, there is a 'Remove backup device' section with a 'remove' button. The footer of the page reads 'Data Storage Software V6 - All rights reserved'.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

Now create the next 3 tapes accordingly

Backup devices: Tape02, Tape03, Tape04



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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > backup > Backup devices > dynamic00

Backup pools

- Pool01Week

Backup devices

- dynamic00

Backup tasks

Data replication

Event Viewer: [icon]

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**Label new tape**

Name:

Pool name:

Limit tape size

**apply**

Please apply changes or press "reload" button to discard

**Backup device tapes**

Name	Pool	Status	Used/size	Action
Tape01	Pool01Week	Append	0.00kB/10.00GB	[refresh] [delete]

**Remove backup device**

**remove**

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

After creating tapes in Backup device tapes, four tapes are present.

Backup devices: `dynamic00`



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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > backup > Backup devices > dynamic00

Backup pools

- Pool01Week

Backup devices

- dynamic00

Backup tasks

Data replication

Label new tape

Name:

Pool name:

Limit tape size

apply

Backup device tapes

Name	Pool	Status	Used/size	Action
Tape01	Pool01Week	Append	0.00kB/10.00GB	
Tape02	Pool01Week	Append	0.00kB/10.00GB	
Tape03	Pool01Week	Append	0.00kB/10.00GB	
Tape04	Pool01Week	Append	0.00kB/10.00GB	

Remove backup device

remove

Event Viewer:

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# Backup to a Dynamic Volume



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Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

Next, select **Backup tasks**. In **Create new backup task** enter a name for the backup tasks and select the **Logical volume**. In this example choose **lv0000**.

Backup tasks: BackupTask01



Next, you must select the shares for the local backup source. Move the **Available shares** to be used for the local backup to the **Assigned shares** area by clicking the  button.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

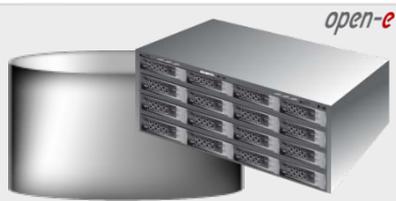
## 4. ... Continue

Backup tasks: BackupTask01



In the Create new backup task function, select the **Snapshot** volume and select **Store on pool**. In this example, **snap00000** and **Pool01Week**  
Next, select the backup Level (e.g. incremental) check box, **Compress data**, and click the **apply** button.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

If you want manually start the backup task, click  button in the **Backup tasks** function.

Backup tasks: BackupTask01



The screenshot shows the open-e web interface with the following elements:

- Header: open-e | ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS | DATA STORAGE SOFTWARE V6
- Navigation: SETUP, CONFIGURATION, MAINTENANCE, STATUS, HELP
- Breadcrumbs: You are here: MAINTENANCE > backup > Backup tasks
- Left sidebar: Backup pools (Pool01Week), Backup devices (dynamic00), Backup tasks (BackupTask01), Data replication.
- Main content: Backup tasks table with a table row for BackupTask01 and a 'Create new backup task' form.

Name	Start time	Action
BackupTask01	n/a	  

**Create new backup task**

Name:

Logical volume:

Shares for backup:

Available shares	Assigned shares
<input type="text" value="Data backup_db_lv0000"/>	<input type="text"/>

Snapshot:

Store on pool:

Level:

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

After clicking  button in the Backup tasks the status of the backup tasks appears.

Backup tasks: BackupTask01



The screenshot shows the open-e web interface with the following elements:

- Header: open-e | ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS | DATA STORAGE SOFTWARE V6
- Navigation: SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP
- Breadcrumbs: You are here: MAINTENANCE > backup > Backup tasks
- Left sidebar: Backup pools (Pool01Week), Backup devices (dynamic00), Backup tasks (BackupTask01), Data replication.
- Main content: Backup tasks table with columns Name, Start time, and Action. BackupTask01 is listed with start time 2010-05-18 01:39:54. Below the table is a 'last log' section showing a start event at 2010-05-18 01:40:25. A 'short description' section lists shares: Data, pool: Pool01Week, and level: incremental.
- Bottom right: 'Create new backup task' form with fields for Name, Logical volume (lv0000), and Shares for backup. It also shows 'Available shares' (Data backup\_db\_lv0000) and 'Assigned shares'.
- Footer: Event Viewer icon and Data Storage Software V6 - All rights reserved.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

Under the **STATUS** tab, select **tasks**, next click **Backup** in the **Tasks** tree.

Backup tasks: BackupTask01

Click on the **Runnings** tasks tab to display detailed information on the current Backup task.

The screenshot shows the open-e web interface with the following elements:

- Header: open-e | ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS | DATA STORAGE SOFTWARE V6
- Navigation: SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP
- Breadcrumbs: You are here: STATUS > tasks > Backup
- Tasks tree (left):
  - Backup (selected)
  - Restore from backup
  - Data Replication
  - Antivirus
  - Volume Replication
  - Snapshots
- Running tasks (right):

Name	Type	Start time
BackupTask01	Backup	2010-05-18 01:39:54
- Tasks log (right):

Time	Name	Type	Status	Action
2010-05-18 01:40:25	BackupTask01	Backup	OK	Started
- Footer: Event Viewer: [icon] | Data Storage Software V6 - All rights reserved

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 4. ... Continue

Backup device: Tape01



After the end of the Backup all data from Data share is located in Tape01. Showing us that 2.85 Gb has been backed up.

The configuration of Backup is now complete.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > backup > Backup devices > dynamic00

Backup pools

- Pool01Week

Backup devices

- dynamic00

Backup tasks

- BackupTask01

Data replication

Label new tape

Name:

Pool name: Pool01Week

Limit tape size

apply

Backup device tapes

Name	Pool	Status	Used/size	Action
Tape02	Pool01Week	Append	0.00kB/10.00GB	
Tape03	Pool01Week	Append	0.00kB/10.00GB	
Tape04	Pool01Week	Append	0.00kB/10.00GB	
Tape01	Pool01Week	Append	2.85GB/10.00GB	

Remove backup device

Info

Device can't be removed, it's required by backup task.

remove

Event Viewer:

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 5. Create a Restore from the Backup

Under the **CONFIGURATION** tab, select the **NAS resources** tab and then **Shares**.

Shares: Restore from Backup

In order to execute the Restore, you must create a new share. In this example, a shared volume named **Restore from Backup** has been created on **lv0000**.

The screenshot shows the open-e web interface. At the top, there's a navigation bar with tabs: SETUP, CONFIGURATION, MAINTENANCE, STATUS, and HELP. Below this, a breadcrumb trail reads 'You are here: CONFIGURATION > NAS resources > Shares'. The main content area is divided into three sections: 'Shares', 'Users', and 'Groups'. The 'Shares' section lists two items: '1. backup\_db\_lv0000' and '2. Data'. The 'Users' section lists '1. john'. The 'Groups' section lists '1. users'. On the right side, a 'Create new share' dialog is open. It has a 'Name' field with the value 'Restore from Backup', a 'Comment' field, a 'Default path' dropdown menu set to '/lv0000/Restore from Bac', and a 'Specified path' field set to '/lv0000/'. There is an 'apply' button at the bottom right of the dialog. Below the dialog, there's an 'ACL (Access control list)' section with a 'Browser' tab selected, showing 'Users & Groups' and 'Access Permissions' sub-tabs. The 'Selection' and 'Filter' fields are empty. At the bottom of the ACL section, there's a list box containing 'lv0000'. The footer of the interface says 'Event Viewer: [icon]' and 'Data Storage Software V6 - All rights reserved'.

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 5. ... Continue

Under the MAINTENANCE tab, select the restore menu.

Restore task: RestoreTask

In the Create new restore task, check the box for BackupTask01. Enter a name for the Restore tasks name (e.g. RestoreTask), and select the destination share in the Restore to field. In this example, choose Restore from Backup share. Next, click the apply button.

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > restore

Restore tasks

### Create new restore task

**Backup tasks search**

Task:

Device:

File name contain:

Day Month Year

From date:

To date:

Name	Date	Device
<input checked="" type="checkbox"/> BackupTask01	2010-05-18 01:52:46	dynamic00

Restore task name:

Restore to:

Overwrite files

- always
- if newer
- if older
- never

run immediately after creation

Please apply changes or press "reload" button to discard

Event Viewer:

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# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 5. ... Continue

Next, click RestoreTask, in the Restore tasks tree.

Restore task: RestoreTask



Detailed information on the current restore task will be displayed under Restore task.

The screenshot shows the open-e web interface. At the top, there is a navigation bar with tabs for SETUP, CONFIGURATION, MAINTENANCE, STATUS, and HELP. The current page is MAINTENANCE > restore > RestoreTask. Below the navigation bar, there is a breadcrumb trail: "You are here: MAINTENANCE > restore > RestoreTask". The main content area is divided into two panels. The left panel shows a tree view with "Restore tasks" expanded and "RestoreTask" selected. The right panel displays the configuration for the selected "Restore task".

Attribute	Value
Backups:	RestoreTask
Destination shares:	Restore from Backup
Device:	dynamic00
Overwrite files:	always

Below the configuration table, there is a "Remove restore task" section. It contains an information icon and the following text: "Info: Restore task is running. You must stop this task before you can remove it." A "remove" button is located at the bottom right of this section.

At the bottom of the interface, there is an "Event Viewer" icon and a footer that reads "Data Storage Software V6 - All rights reserved".

# Backup to a Dynamic Volume



Data Server (DSS)  
IP Address: 192.168.0.220

## 5. ... Continue

Under the **STATUS** tab, select **tasks** and click Restore from backup in the Tasks tree.

Restore tasks: [RestoreTask](#)



Detailed information on the current **RestoreTask** will be displayed under **Running tasks**.

The screenshot shows the open-e web interface with the following elements:

- Header: open-e | ENTERPRISE CLASS STORAGE OS for EVERY BUSINESS | DATA STORAGE SOFTWARE V6
- Navigation: SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP
- Breadcrumbs: You are here: STATUS > tasks > Restore from backup
- Tasks tree (left):
  - Backup
  - Restore from backup (selected)
  - Data Replication
  - Antivirus
  - Volume Replication
  - Snapshots
- Running tasks table (right):

Name	Type	Start time
RestoreTask	Restore from backup	2010-05-18 22:24:47
- Tasks log table (right):

Time	Name	Type	Status	Action
2010-05-18 22:24:47	RestoreTask	Restore from backup	OK	Started
- Footer: Event Viewer: [icon] | Data Storage Software V6 - All rights reserved

# Backup to a Dynamic Volume



open-e

Data Server (DSS)  
IP Address: 192.168.0.220

## 5. ... Continue

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SETUP | CONFIGURATION | MAINTENANCE | STATUS | HELP

You are here: MAINTENANCE > restore

Restore tasks

RestoreTask

Name	Start time	Action
RestoreTask	n/a	  
<b>last log</b>		
2010-05-18 22:24:47	start	
2010-05-18 22:28:03	stop	
<b>short description</b>		
device:	dynamic00	
destination share:	Restore from Backup	
jobs:	1	

Create new restore task

**Backup tasks search**

Task

Device

File name contain

Day Month Year

From date

To date

Name Date Device

Event Viewer: 

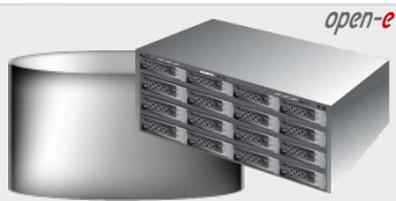
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You can start the task again from the Backup Restore tasks box.

Restore task: RestoreTask



# Backup to a Dynamic Volume

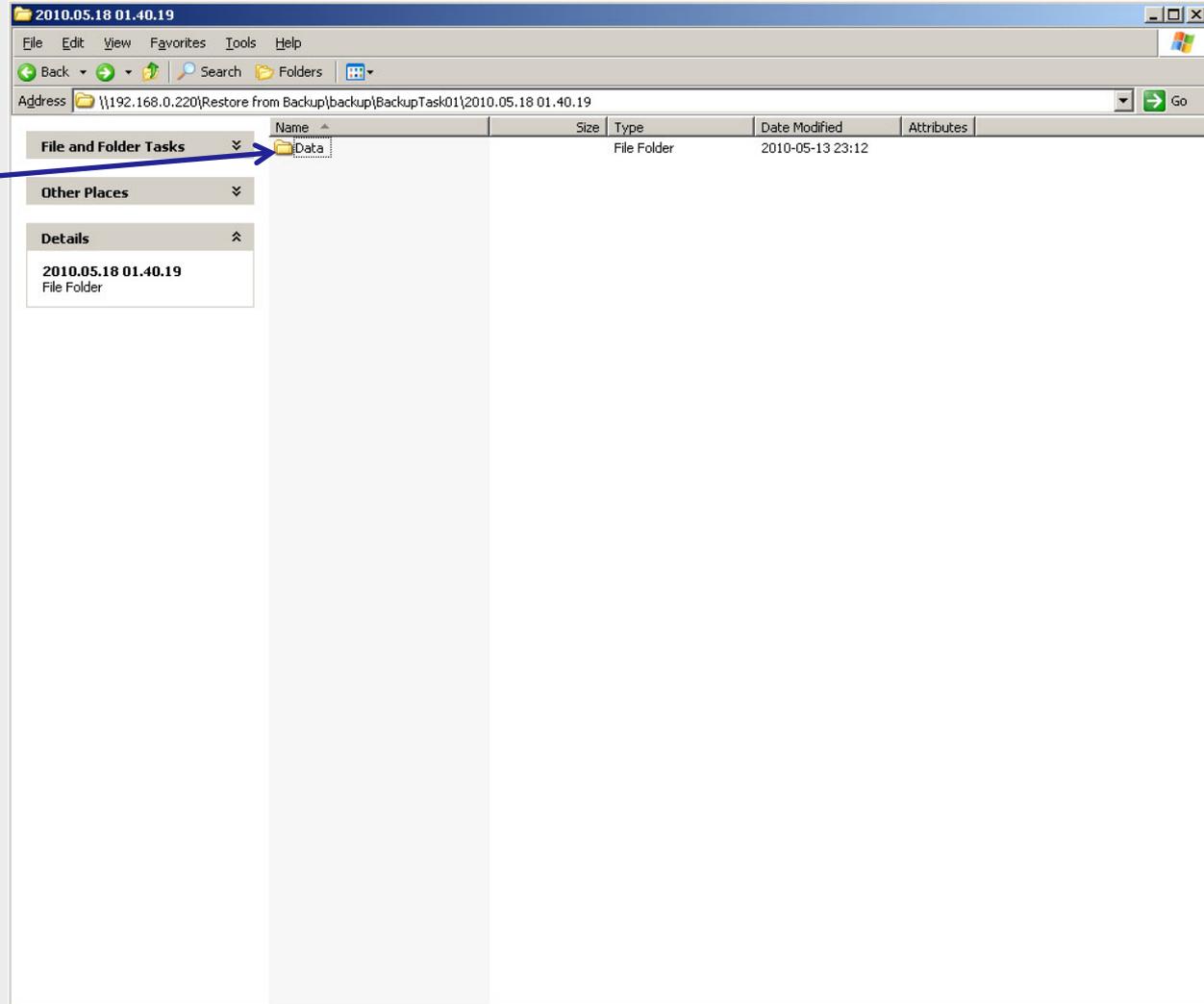


Data Server (DSS)  
IP Address: 192.168.0.220

## 5. ... Continue

After the Restore from Backup all data from the Data share is available on the Restore from Backup share.

Share: Restore from Backup



The configuration of the Restore from Backup is now complete.

Thank you!