

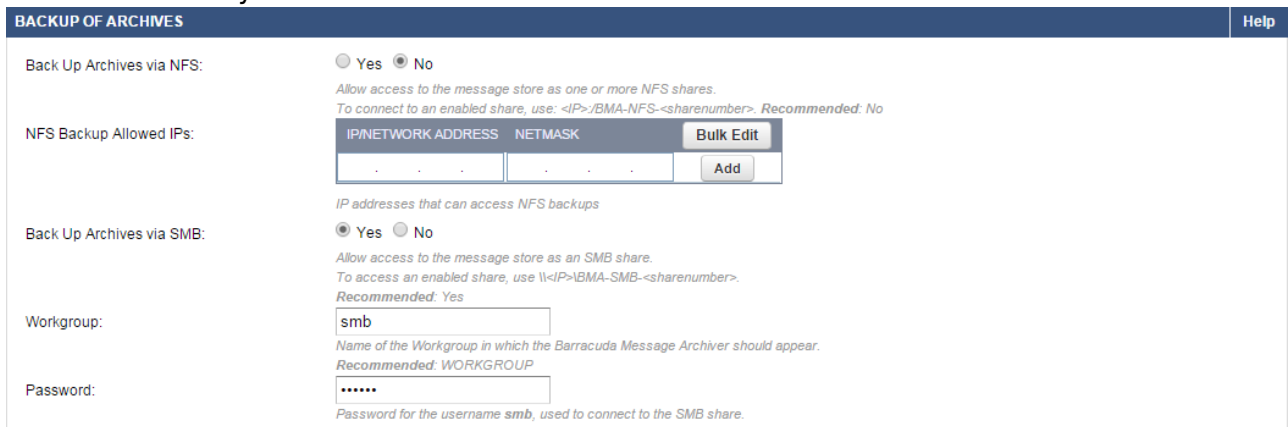
Protecting Barracuda Message Archiver

<https://campus.barracuda.com/doc/78809424/>

Back up email archives using Barracuda Backup via CIFS/SMB access to the Barracuda Message Archiver's data partition.

Barracuda Message Archiver Setup

1. Log in to the Barracuda Message Archiver as the administrator, and go to the **Advanced > Backups** page.
2. In the **Backup of Archives** section, set **Back Up Archives via SMB** to **Yes** to allow access to the message store as an SMB share.
3. Set a workgroup name and password to connect to the SMB share; note that the SMB share username is always **smb**:



The screenshot shows the 'BACKUP OF ARCHIVES' configuration page. It has a dark blue header with the title 'BACKUP OF ARCHIVES' and a 'Help' link. The main content area is white. Under 'Back Up Archives via NFS:', there are radio buttons for 'Yes' and 'No' (selected), with a note: 'Allow access to the message store as one or more NFS shares. To connect to an enabled share, use: <IP>/BMA-NFS-<sharenumber>. Recommended: No'. Below this is a table for 'NFS Backup Allowed IPs' with columns 'IP/NETWORK ADDRESS' and 'NETMASK', and buttons 'Bulk Edit' and 'Add'. Under 'Back Up Archives via SMB:', there are radio buttons for 'Yes' (selected) and 'No', with a note: 'Allow access to the message store as an SMB share. To access an enabled share, use \\<IP>\BMA-SMB-<sharenumber>. Recommended: Yes'. Below this is a 'Workgroup:' field with 'smb' entered, and a 'Password:' field with '*****' entered. A note at the bottom says: 'Name of the Workgroup in which the Barracuda Message Archiver should appear. Recommended: WORKGROUP. Password for the username smb, used to connect to the SMB share.'

4. Click **Save** to save your settings.

Barracuda Backup Setup

1. Log in to Barracuda Backup as the Administrator, and go to the **Backup > Sources** page.
2. Click **Add a Computer**. In the **Add a Computer** page, enter a **Computer description** and enter the IP address or fully qualified domain name of the Barracuda Message Archiver in the **Computer Name** field.
3. From the **Computer Type** drop-down menu, select **Microsoft Windows**:

BU

Status

Backup

Restore

Reports

System

Admin

SourcesReplicationSchedulesExclusionsRetention Policies

Barracuda Backup Appliance Information

Backup applianceDevelopment Backup (ARB)

Backup Status

Select to back up this computer on the configured backup schedule. If this is unchecked, then the backup schedule will not apply to this computer.

☒ **Enable backups**

Computer Information

Computer description

Archived Backup

Label for identifying this computer on the **Backup > Sources** page.

Computer name

archiver.mydomain.com


Fully Qualified Domain Name (FQDN) or IP address of the computer to back up.

Computer type

Microsoft Windows

The operating system of the computer to back up.

Barracuda Backup Agent



To finish the backup configuration for this computer, the free [Backup Agent software](#) must be downloaded and installed on the computer itself.

☒ **Enable File Share Backups**

Microsoft Windows Computer Information

Specify the credentials necessary to access the file share.

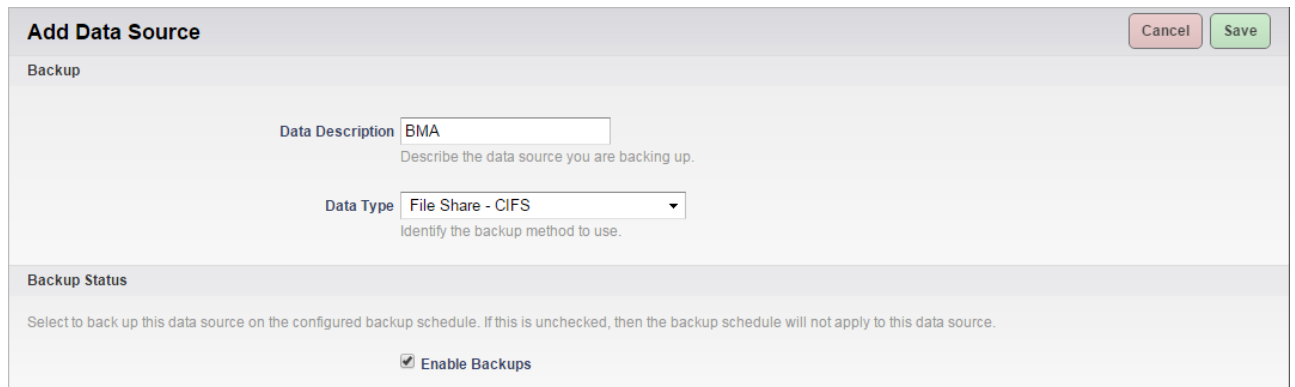
Username

smb

Password

Test Credentials

4. Select **Enable File Share Backups**, and enter **smb** as the **Username**.
5. Enter the password you set up on the **Advanced > Backups** page in the Barracuda Message Archiver web interface, and click **Test Credentials** to verify access to the file share.
6. Click **Save** at the top of the page.
7. In the **Add Data Source** page, from the **Data Type** drop-down menu, select **File Share - CIFS**, and verify **Enable Backups** is selected:



Add Data Source Cancel Save

Backup

Data Description
Describe the data source you are backing up.

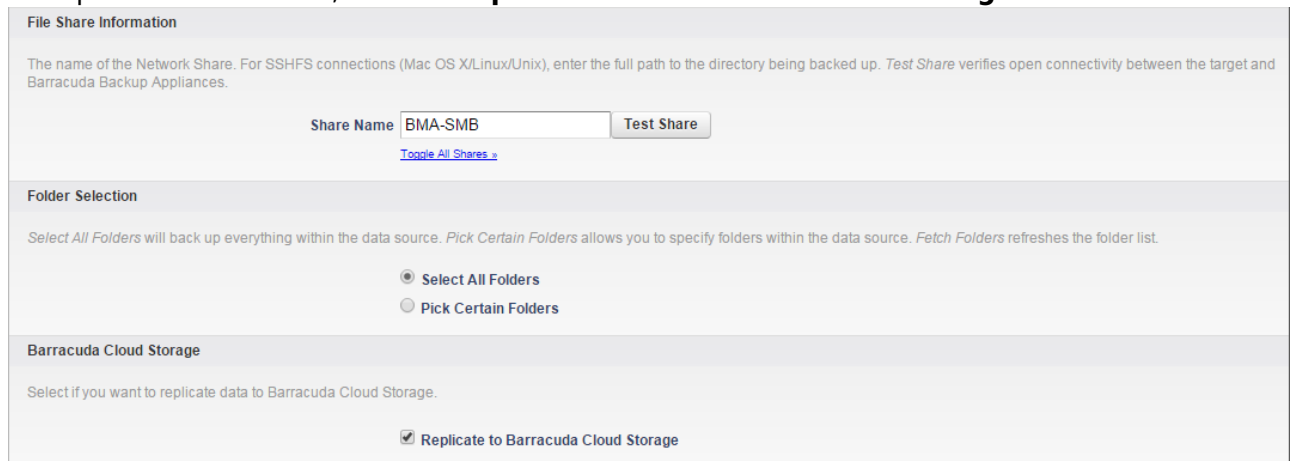
Data Type
Identify the backup method to use.

Backup Status

Select to back up this data source on the configured backup schedule. If this is unchecked, then the backup schedule will not apply to this data source.

☒ **Enable Backups**

8. In the **File Share Information** section, enter **BMA-SMB** as the Share Name, and click **Test Share**.
9. In the **Folder Selection** section, specify which folders you want to back up.
10. To replicate to the cloud, turn on **Replicate to Barracuda Cloud Storage**:



File Share Information

The name of the Network Share. For SSHFS connections (Mac OS X/Linux/Unix), enter the full path to the directory being backed up. *Test Share* verifies open connectivity between the target and Barracuda Backup Appliances.

Share Name Test Share

[Toggle All Shares »](#)

Folder Selection

Select All Folders will back up everything within the data source. Pick Certain Folders allows you to specify folders within the data source. Fetch Folders refreshes the folder list.

☒ **Select All Folders**

☐ **Pick Certain Folders**

Barracuda Cloud Storage

Select if you want to replicate data to Barracuda Cloud Storage.

☒ **Replicate to Barracuda Cloud Storage**

11. Select the backup schedule for the SMB share.
12. Click **Save** at the top of the page to save your configuration and add the data source.

Figures

1. bma_verify.png
2. backup_setup.png
3. add_data_source.png
4. folder_select.png

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