

Installation Setup Guide for CentOS

This guide explains the steps to set up and perform a file backup on CentOS. The process remains the same for other RHEL-based distributions like Red Hat Enterprise Linux (RHEL) and Rocky Linux.

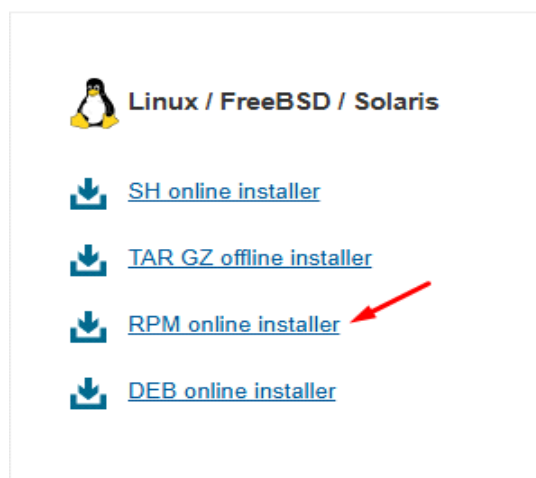
Installer Type	Use For	Linux Distributions	Package Manager
SH Online Installer	Generic Installer for any Linux system	CentOS, Debian, Red Hat, Ubuntu, Rocky Linux	Shell script (bash)
TAR GZ Offline Installer	All Linux distributions, no internet required	CentOS, Debian, Red Hat, Ubuntu, Rocky Linux	Manual install
RPM Online Installer	RHEL-based distributions (CentOS, RHEL, Rocky Linux)	CentOS, RHEL, Rocky Linux	rpm , dnf , yum
DEB Online Installer	Debian-based distributions (Ubuntu, Debian)	Ubuntu, Debian	dpkg , apt

Step 1: Create Account & Download the Linux Client

Create a PRO UK account in your portal and then open the following link to access the Linux client download page:<https://uk.onlinedatastorageuk.co.uk/cbs/system/ShowDownload.do>

If you have a branded URL / product name or are using another storage region apart from the UK, then please contact us for any help in following the below steps.

Select the appropriate Linux version (.rpm for CentOS/RHEL/Rocky Linux).



Download the .rpm file.

Step 2: Install the Backup Client on CentOS

Open the terminal and enter:

su

Enter the root password when prompted.

a) Update System and Install wget

First, update your CentOS system Terminal and install wget:

[sudo yum update -y]

[sudo yum install -y wget]

```
[root@localhost ss]# yum install -y wget
```

b) Navigate to the Downloaded File

cd /path/to/downloaded/file (example)

c) Install the Backup Everything RPM Package

Run the following command to install the .rpm package:

[sudo rpm -ivh <name-of-file>.rpm]

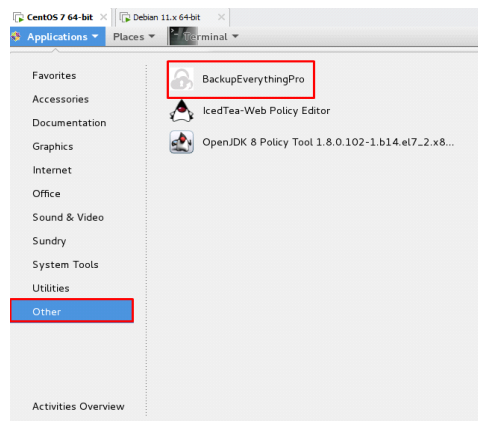
```
[root@localhost ss]# rpm -ivh obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
Preparing...                               ##### [100%]
Updating / installing...
 1:obm-9.11.2.0-0                           ##### [100%]
Start install obm
Log Time: Sun Mar 23 03:43:20 PDT 2025
Checking host address... rpm -ivh obm-linux-noarch-443-uk.onlinedatastorageuk.co.uk-https-433140.rpm
Host address: https://uk.onlinedatastorageuk.co.uk:443
Downloading file... jre-std-linux-amd64.tar.gz
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload  Total      Spent    Left     Speed
  0  91.3M    0  399k    0     0  81695      0  0:19:32  0:00:05  0:19:27  81711
```

Replace <name-of-file>.rpm with the actual filename.

After installation, search for BackupEverything in your Software Menu

```
Download file completed
Untar component file to /tmp/_obm.250323034320
Backup user setting files
Backup finished
No previous version found
Install Application Path: /usr/local/obm
Restore Previous Setting backup...
Previous Setting backup restored
Done
Install obm finished
[root@localhost ~]#
```

It will available on others menu



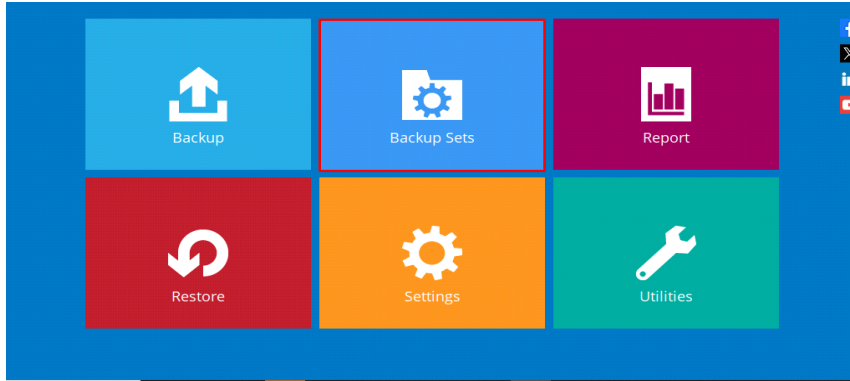
d) Resolve Dependency Issues (If Any)

If you get dependency errors, use this command:

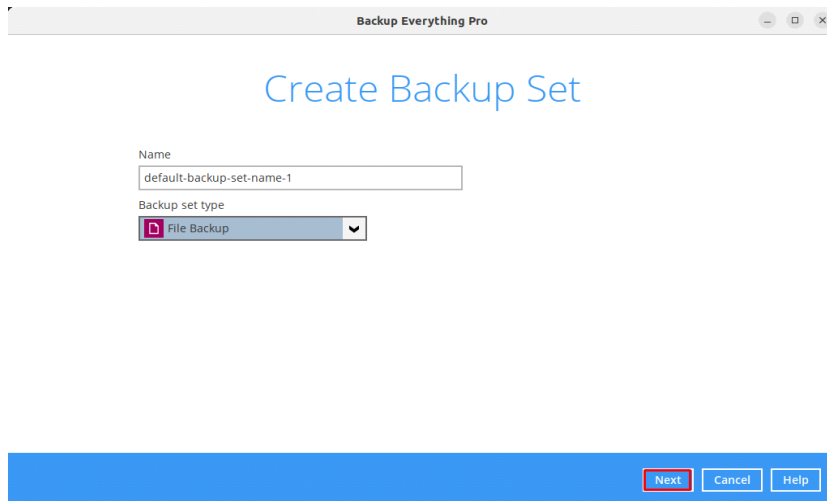
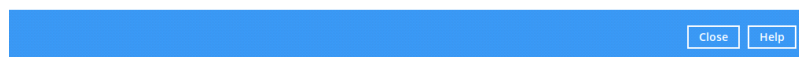
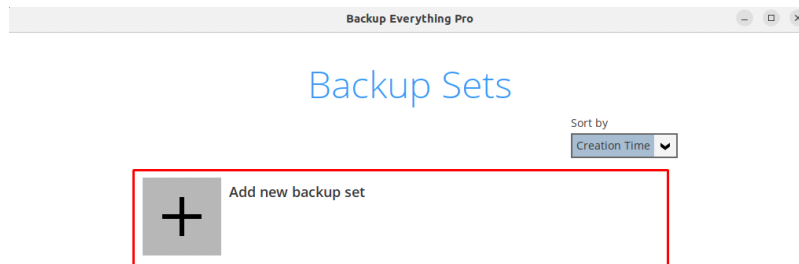
```
sudo yum install -y <name-of-file>.rpm
```

Step 3: Create your File Backup Set

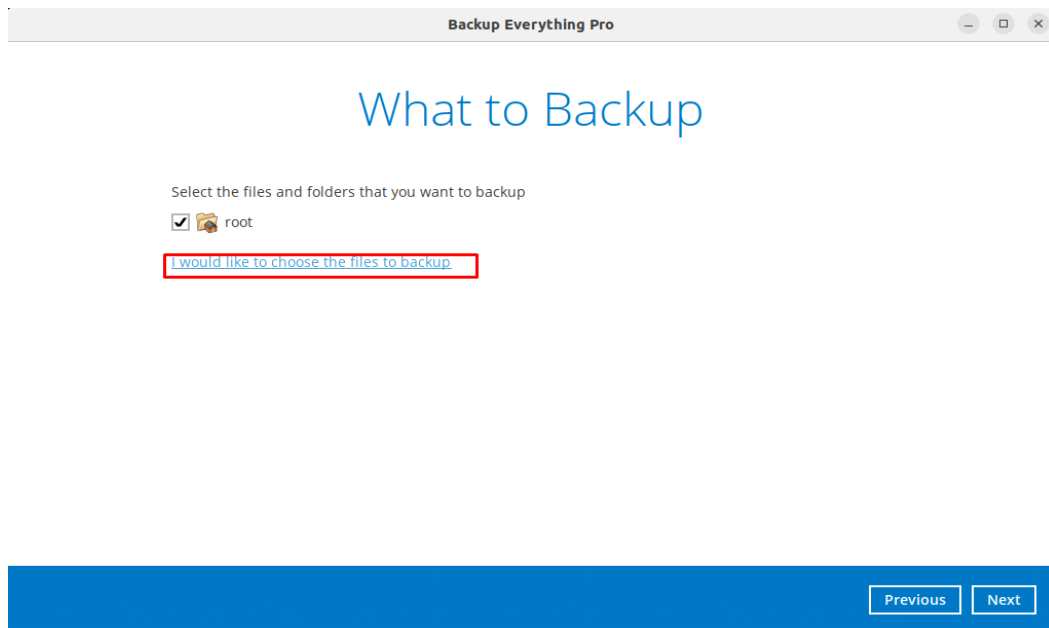
Navigate to Backup Sets and click Create New Backup Set.



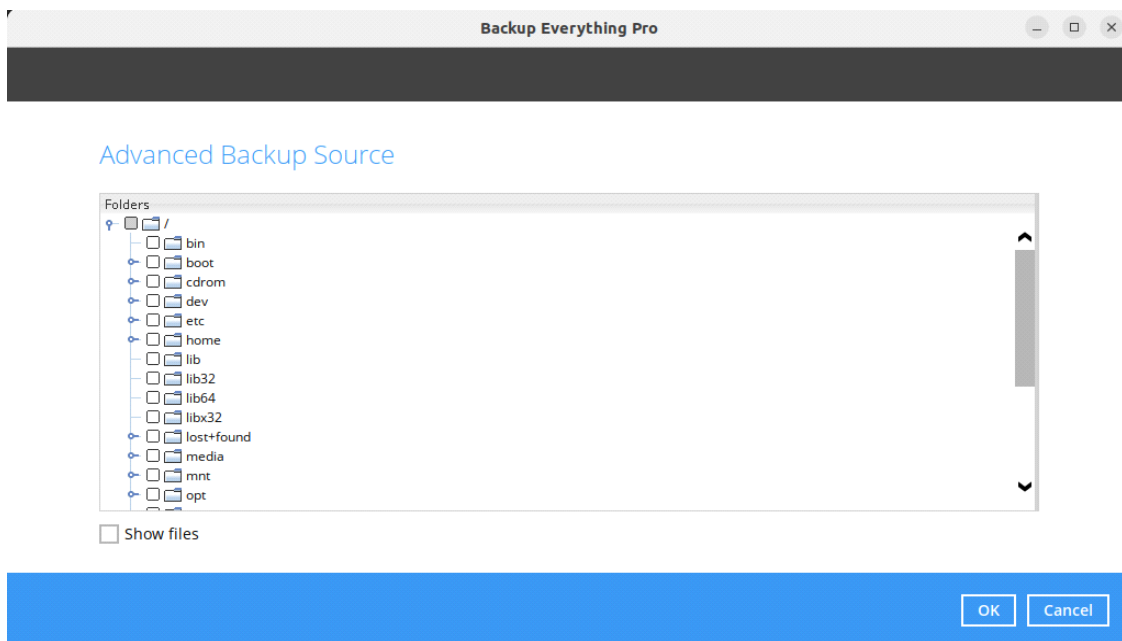
Enter a Backup Set Name and click Next.



Step 4: Select Files to Backup

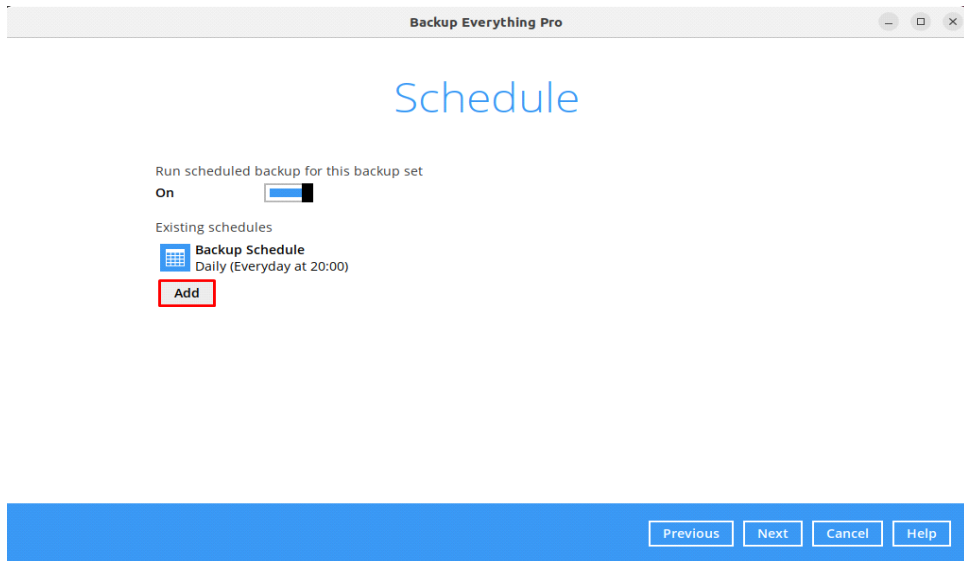


Choose the files or directories you want to include in the backup.

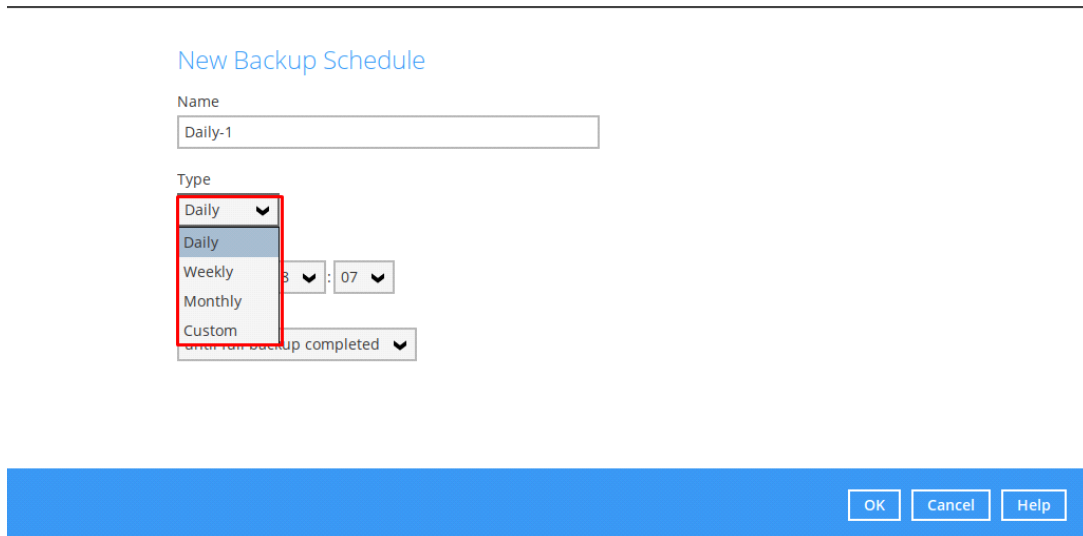


Click OK, Then Click Next to proceed.

Step 5: Configure Backup Schedule



Use the default schedule or set up a new one.



Click OK.

Step 6: Select Backup Destination

Choose where to store the backup:

The screenshot shows the 'Destination' dialog box in Backup Everything Pro. At the top, the title bar reads 'Backup Everything Pro'. The main heading is 'Destination'. Below it, the 'Backup mode' is set to 'Sequential'. Under 'Existing storage destinations', there is a red-bordered button with a plus sign and the text '+ Add new storage destination / destination pool'. At the bottom of the dialog, there are buttons for 'Previous', 'Next', 'Cancel', and 'Help'. A second dialog box, 'New Storage Destination / Destination Pool', is shown below. It has a 'Name' field containing 'UK Storage'. Under 'Destination storage', there is a list with three options: 'UK Storage (Immutable: No)' (selected and highlighted with a red box), 'UK Storage (Immutable: No)', and 'Local / Mapped Drive / Removable Drive'. At the bottom of this dialog, there are buttons for 'OK', 'Cancel', and 'Help', with the 'OK' button highlighted by a red box.

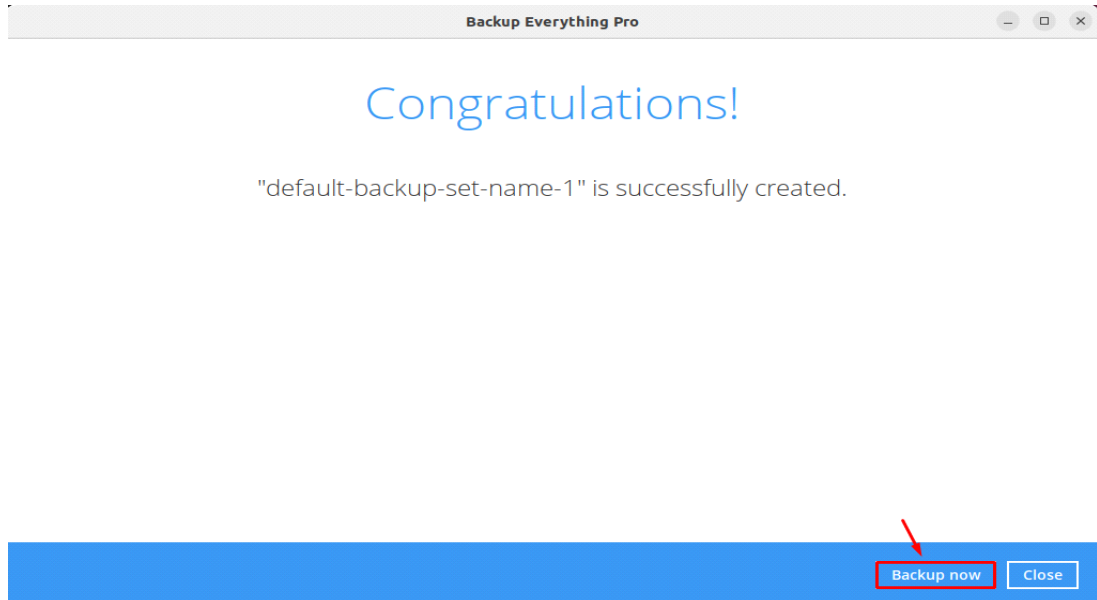
Cloud Storage (UK storage) or Local Drive (External Hard Drive, USB, or another partition)

Click OK.

Step 7: Finalizing the Backup Set

The system will confirm that the Backup Set is created.

A message will appear: "Congratulations! Backup Set Created."

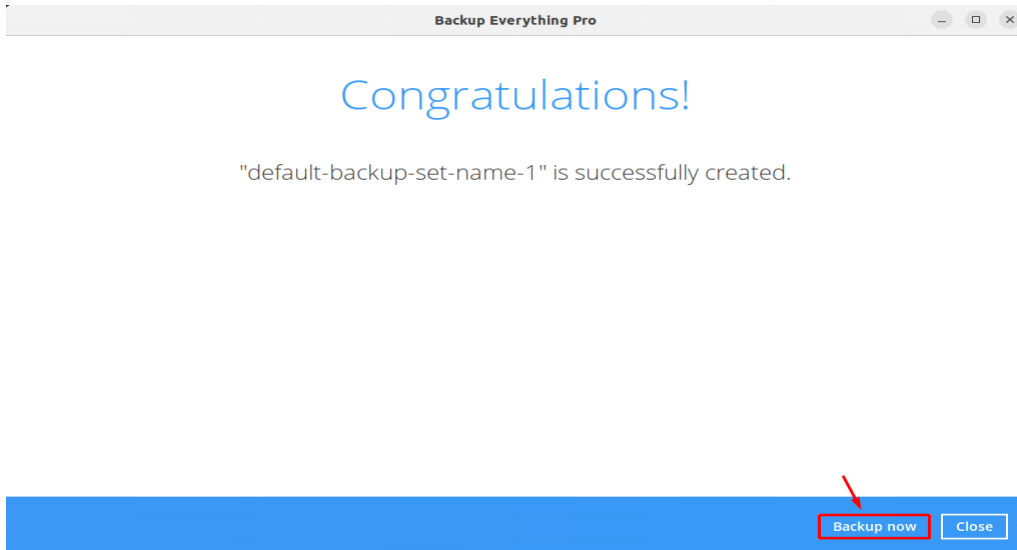


Below this message, you'll find a "Backup" button that allows you to start the backup immediately.

Step 8: Running a Backup

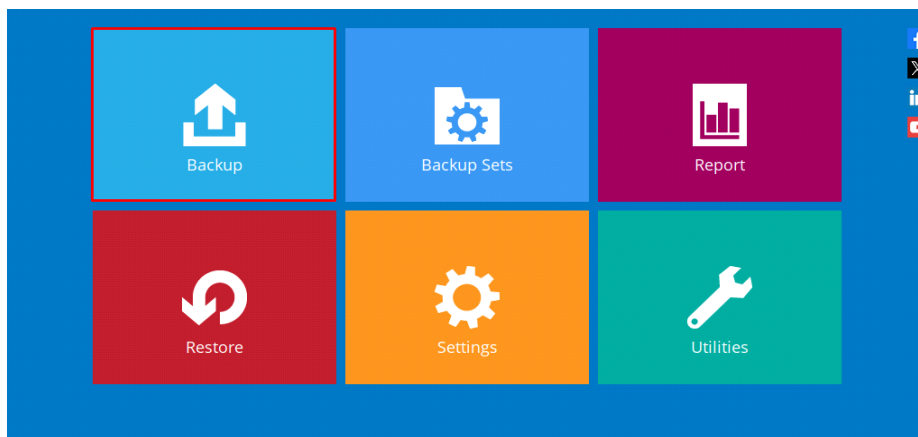
Option 1: Immediate Backup

If you click "Backup" after creating the set, it will start immediately.



Option 2: Backup from the "Backup" Menu


Go to the Backup section.



Select an existing Backup Set.

Please Select The Backup Set To Backup


Sort by
Creation Time

 default-backup-set-name-1 Owner: ss-virtual-machine Last Backup: Saturday, 22 March 2025 22:56
--

Close Help

Click Backup to start the process.

Choose Your Backup Options

 default-backup-set-name-1

Backup set type
File

Destinations
 UK Storage (Immutable: No)

Migrate Data
 Migrate existing data to latest version

Previous **Backup** Cancel Help

Step 9: Verify the Backup

1. Check the backup destination (cloud storage or local directory) to ensure the files were successfully backed up.
2. Test the backup by restoring a file from the backup set to ensure data is correctly backed up and can be restored.

Conclusion

You have now successfully set up on your Linux machine and created a file backup set. This guide ensures that all necessary steps are covered from creating an account, installing the client, and performing a file backup. Feel free to reach out if further assistance is needed.