



# Manual



## **1. Overview**

### **1.1 Navigation**

## **2. Backup Plans**

### **2.1 Actions**

### **2.2 Details view**

## **3. Creating backups**

### **3.1 Create new backup plan**

#### **3.1.1 Backup drives / partitions**

#### **3.1.2 Backup files / folders**

### **3.2 Create backup**

## **4. Restore backup**

### **4.1 Restore drives / partitions**

### **4.2 Restore files / folders**

### **4.3 Restore application data**

## **5. View backup**

### **5.1 View files**

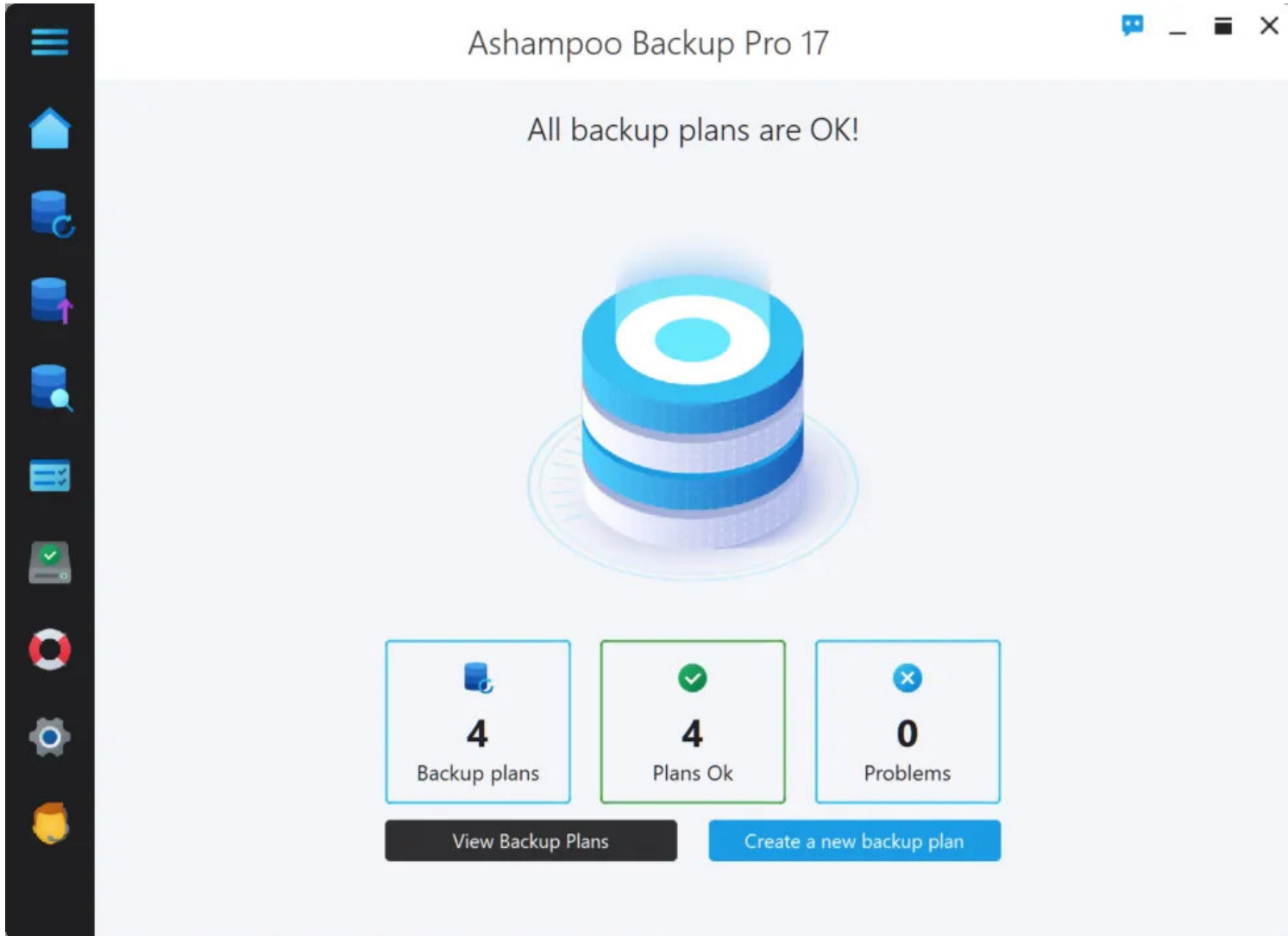
## **6. Reports**

## **7. Check disks**

## **8. Rescue system**

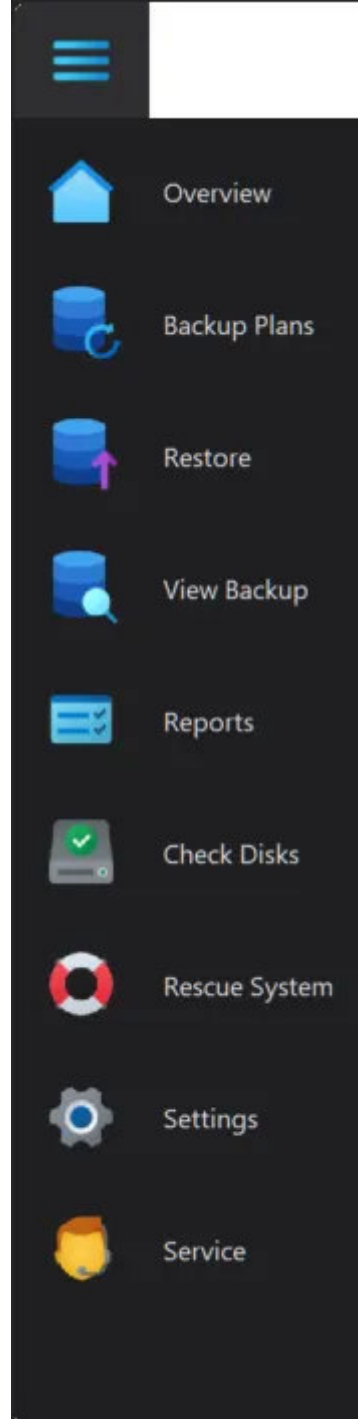
## **9. Settings**

# 1. Overview



Once launched, the program will display an overview that summarizes the status of your backups in three categories. Click a category to jump to [backup plan management](#) or use the dedicated buttons.

## 1.1 Navigation



Hover your mouse pointer over one of the symbols in the navigation pane to expand it. Use the top left button to permanently expand/collapse the pane. Click one of the entries to navigate to the respective program area. You may also use the navigation pane to jump back to the beginning, e.g. while you're creating a backup plan.

### **Overview**

This is the start page with status information and quick access options for all of your backup plans.

### **Backup Plans**

Allows you to create and manage backup plans.

### **Restore**

Restores data from a previous backup.

### **View Backup**

Allows you to view individual files from a backup without restoring it first.

## Reports

You will find detailed information on existing backups here.

## Check Disks

Checks your drives for errors and fixes them automatically, if needed.

## Rescue System

Use this feature to create a bootable disc or USB medium that you can use to restore a previous backup in the event of a total system failure.

## Settings: Change Language

Allows you to change the program language.

## Settings: Online Sign-In Settings

Use this feature to log into your Ashampoo account and have reports sent to the email address you used to register.

## Settings: Automatic Pausing

If enabled, the program will automatically pause backup operations whenever your PC requires its full resources for another task.

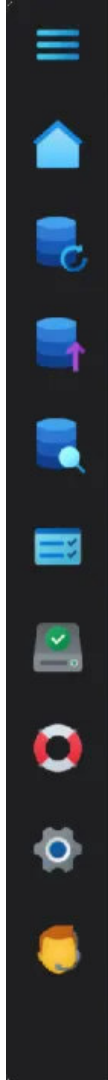
## Settings: Service settings

You may change update and program notifications here.

## Service

Check your license status, contact our support or see current Ashampoo deals here.

# 2. Backup Plans



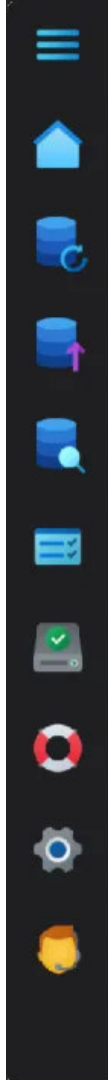
## Backup Plans

Create New Plan

<b>Drive Backup</b>	Backup successful
Last backup: Friday, 01.10.2021 13:00	
Next execution: Manual start	<a href="#">Start Backup</a>
<a href="#">More Info</a>	<a href="#">Actions</a>
<b>Files Backup</b>	Backup successful
Last backup: Friday, 01.10.2021 12:38	
Next execution: Manual start	<a href="#">Start Backup</a>
<a href="#">More Info</a>	<a href="#">Actions</a>
<b>Partition Backup</b>	Backup successful
Last backup: Friday, 01.10.2021 12:52	
Next execution: Manual start	<a href="#">Start Backup</a>

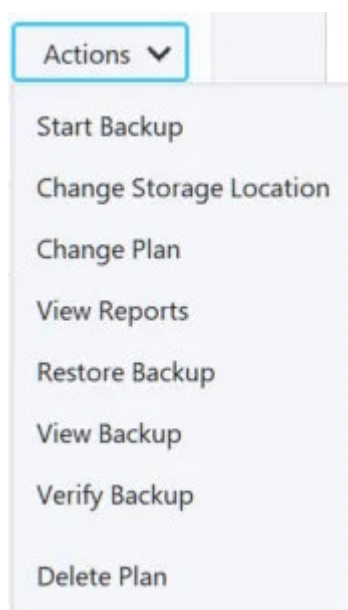
This section lists existing backup plans along with their statuses. Use the top right buttons to switch between normal and compact view.

The compact view is ideal for a concise display of a larger number of plans.



Create New Plan		Backup Plans		
Drive Backup	Last backup: Friday, 01.10.2021 13:00			
Files Backup	Last backup: Friday, 01.10.2021 12:38			
Partition Backup	Last backup: Friday, 01.10.2021 12:52			
Test2	Last backup: Thursday, 25.07.2019 10:10			

## 2.1 Actions



### Change Storage Location

Enables you to select a different output location for backups created with this plan. The new folder must either already contain backups or be empty.

### Change Plan



Allows you to modify a backup plan. Once created, you cannot change the type (drive / partition or files /folders) of a backup plan.

### View Reports

Displays an overview of all available reports for the current plan. Use the bottom controls to view or delete reports individually. More on that [here](#).

### Restore Backup

Restores files from a backup. More on that [here](#).

### View Backup

Allows you to view individual files from a backup without restoring it first.

### Verify Backup

Checks the backups associated with the current plan for errors and allows you to repair them.

### Delete Plan

Deletes the selected backup plan.

## 2.2 Details view

Ashampoo Backup Pro 17

### Backup Plan Details

Test2 Backup successful ✓

Backup format:	Standard Format
Incremental backup:	Enabled - Block Level (always enabled )
Backup location:	c:\Ashampoo Backups\Test2
Schedule:	The backup is not scheduled. You need to start it manually.
Missed backups:	Make a backup at the next opportunity
Last backup:	Thursday, 25.07.2019 10:10
Realtime backups:	Update backup within the schedule specified only.
Backup report contents:	Normal (keep last 10 reports)
Send backup report emails:	Disabled
Keep old versions for:	30 days
Verify after backup:	Disabled
Shut down after backup:	Disabled
Sleep during backup:	Allow sleep mode only if running on battery power
Compression:	ZLib
Encryption:	AES-256

[View Reports](#) Actions ▾ Start Backup

[← Overview](#)

Depending on the selected view style, click either "More Infos" or the information symbol to open

the details view for the affected plan. Here, you can also access the available [actions](#) or instantly run the plan.

# 3. Creating backups

All backups are created based on backup plans that contain various settings needed for creation, e.g. which data to backup up how often. Backups can either be created at fixed intervals or manually at the click of a button. Automatic backups will even be created when the computer is running but no user or a different user is logged on without slowing down your PC as backups will be paused whenever the CPU load surpasses a specific threshold.

You may want to keep your personal files separate from your system drive and backup to an external drive that isn't permanently connected. This way, it's less likely for ransomware to affect your backups. You may want to backup your personal documents at shorter intervals, e.g. once a week and backup your system drive only once a month or once every four months since this process may take a lot longer.

If you've just installed this program for the first time, this will be the perfect time to create a rescue system on an external medium, e.g. a USB drive. Click [here](#) for details.










## 3.1 Create new backup plan

By default, backup archives are updated at fixed intervals, e.g. every day. You have the option to enable real-time updates, however, which will timely update archives whenever their associated files are modified. Note that this is option is an add-on and still requires you to go through the regular steps of creating a fixed-interval backup plan.

### 1. Select backup storage type

## Select backup storage type

Please select the storage type that you would like to use for the backup data.

-  Local drive or network drive
-  Dropbox
-  Google Drive
-  OneDrive
-  OneDrive for Business
-  Strato HiDrive
-  1&1
-  MagentaCLOUD (Deutsche Telekom Mediacenter)
-  ownCloud

[← Back](#)

[Next >](#)

You can either backup your data to a local (network) drive or upload it to the cloud (online storage). Simply select an option from the list. If your cloud provider isn't listed you may still be able to use it through "WebDAV". In this case, you will have to fill in the server address you received from your cloud storage provider manually.

**Option: Local drive or network drive**

## Select backup drive

Please select the drive that you would like to store the backup data on.

	Total Space	Free Space
<input type="radio"/> C: (System)	952,7 GB	834,8 GB
<input type="radio"/> E: (Multimedia Firma)	232,9 GB	172,0 GB
<input type="radio"/> W: (INSTALLSHARE) - \\ashsrvnas01\INSTALLSHARE	8247,6 GB	6172,7 GB
<input type="radio"/> X: (Compile-Files) - \\ashsrvwuma01\Z	308,0 GB	102,2 GB
<input type="radio"/> Z: (Ashampoo-Filedisk) - \\ashsrvdata01\Filestorage\Tester\Hilfen	2662,8 GB	654,1 GB
<input type="radio"/> Network location or other drive		

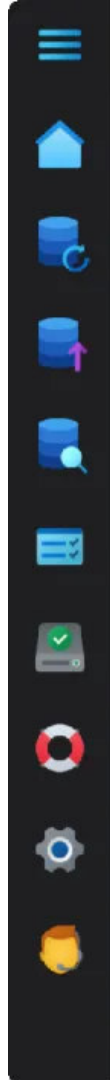
The backups will be stored in the following folder on the selected drive:

Folder Name: Ashampoo Backups


We recommend that you leave the folder name at the default setting. It will make it easier to find your backups again when you restore.

Select the drive that will hold your backups. By default, a subfolder titled "Ashampoo Backups" will be created. Click "Change" to select a different backup folder.

Option: Online storage



## Authorize access

 You need to authorize this program to access your storage space. Click 'Authorize' to do that now.

Authorize

 Back

Next 

The program requires your login credentials to connect to online storage servers. Depending on your selection, a web browser window may come up for you to log in to your service.

Magenta Cloud is primarily geared towards German-speaking users, with online documentation being available in German only. Please follow the instructions at [Wie richte ich mein Netzlaufwerk ein?](#) up to the step where you copy the newly created password to the system clipboard and use this data to link Ashampoo® Backup Pro 17 to your Magenta Cloud. Please contact Telekom customer service for instructions in English.

Option: WebDAV

## Enter Server Address

Please enter the address of the WebDAV server and the path of the container folder in which you want all your backups on the server to be stored.

Note that the software will automatically create a new sub folder for this new backup plan inside the specified container folder.

Example: `https://myserver.com/MyBackups`

Server and folder:

< Back

Next >

Simply type in the server address you received from your online storage provider.

## 2. Create or import?

## Create or Import?

### Create

Create a new backup plan with the following name:

### Import

Import an existing backup plan.

The following list shows the backup plans that were found in the selected storage location. Please select the one you would like to import.

- Drive Backup
- Files Backup
- Partition Backup
- Test2

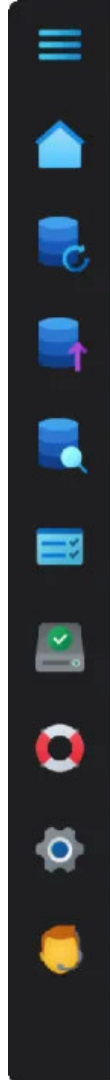
[< Back](#)[Next >](#)

Either create a new backup plan by typing in a name or use the bottom option to import your settings from an existing backup archive.

## 2.1 Would you like to take a shortcut?

In case you're creating a new plan, you can now select a preset that already contains all required settings. The following steps will be skipped in this case.

## 3. What would you like to backup?



## What would you like to backup?

### Entire drives

Backup entire drives, partitions, hard disks or your whole computer (Image Backup).

- + Whole system can be restored
- + Everything is backed up
- Requires more disk space
- Backup usually takes longer



### Individual files / folders

Backup a selection of files, folders, settings, ...

- Cannot restore programs or operating system
- You need to select what to back up
- + Requires less disk space
- + Backup is usually faster



< Back

Next >

You can either backup entire disk drives (image file) or individual files and folders. Full disk backups ensure that every file and application gets saved allowing you to restore your drive to a previous state, e.g. in the event of a hardware failure. However, this method requires a lot of time and space. If already know which folders / files need to be saved, e.g. business documents, you should use the second option.

## 3.1.1 Backup drives / partitions

### 1. Select source drives



## Select source drives

Please select the drives that that you would like to include in your backup.

Drive	Used Space	Total Space
<input type="checkbox"/> C: [System]	118 GB	953 GB
<input checked="" type="checkbox"/> E: [Multimedia Firma]	60,9 GB	233 GB
<input checked="" type="checkbox"/> Hidden system partition (on disk 0)	673 MB	758 MB
<input checked="" type="checkbox"/> Hidden system partition (on disk 0)	<unknown>	128 MB

**Note for advanced users**

Internal boot information and hidden boot partitions will automatically be included in the backup if at least one partition of the corresponding hard disk is selected for backup.

Select the drives you wish to backup. Note that you need at least two separate drives since you can only backup a drive to another drive.

## 2. Password protection



## Password protection

Would you like your backup to be encrypted?

It is recommended that you do NOT encrypt your backup unless you fear that someone might gain access to your backup medium.

If you encrypt your backup and lose the password then the backup will become unusable!

- Do not encrypt the backup
- Encrypt the backup

< Back

Next >

If needed, you can add password protection to your backups. Note that you will not be able to recover your data if you lose your password.

### 3. Compression settings

## Compression settings

Your backups will be stored in the standard VMDK file format that is understood by many other applications as well.

Would you like to compress the backup files?

Compressed backups use less space and are also created faster. But some other applications can only read the uncompressed VMDK file format.

Unless you plan to open your backups in another software it is recommended to enable compression.

- Compress backups (less space needed, faster backup)
- Do not compress backups (more compatible with other applications)

[< Back](#)

[Next >](#)

To save space and to accelerate the process, you should enable compression unless you're planning on opening the backup with a third-party application that does not offer compression support.

## 4. Version settings

## Version settings

Ashampoo Backup Pro 17 can keep old backups for a while before it automatically deletes them. Please select how many backups you want to keep.

Backups to store:

Please select how the backups should be made:

Infinite Incremental Backup - Smaller and faster

A full backup is made only once. All others backups are small incremental updates, storing only the data that has changed. This is done in a very smart way, so that the backup quality does not get worse over time and old backups can still be deleted if desired.

Make new full backups regularly - Slightly safer, but bigger

A full backup is made, then (optionally) some incremental backups are made, then the next full backup follows. And so on. This is a little safer because you have multiple independent full copies.

Number of incremental backups between full backups:

Estimated space needed with these settings: 57,8 GB - 81,0 GB

Free space on destination storage: 834,8 GB

[< Back](#)

[Next >](#)

### Backups to store

The program can keep previous backups to revert the affected drive to a previous state in the event of disk errors. Use this setting to determine how many past backups should be kept.

### Infinite incremental backup

Once all data has been stored only modified files will be added on a regular basis. This saves space and accelerates the backup process significantly but there will be dependencies between your backups since they build on one another. This may increase their error vulnerability.

### Make new full backups regularly

The program will always create full backups with partial backups in between to save space. This decreases file dependencies but requires more time and space.

## 5. Backup schedule

## Backup Schedule

Please select how frequently and when automatic backups should be done.

No Automatic Backups

Daily Backup

Start Time:

Weekly Backup

Advanced

[< Back](#)

[Next >](#)

Backups can be created one time only/on demand or automatically at regular intervals. If you select an interval-based scheme you will need to set a start time.

### No automatic backups

You will have to trigger each backup manually.

### Daily backups

Backups are created every day at the time specified.

### Weekly backups

Backups are created once a week at the time specified.

### Advanced

This option allows you to freely combine daily, weekly and monthly schedules.

## 6. Missed backups



## Missed Backups

If scheduled backups are missed (for example because the computer was switched off):

Make a backup at the next opportunity ▾

< Back

Next >

Use this setting to determine how the program will proceed if the computer is turned off or a scheduled backup could not be created for other reasons.

## 7. Power settings

## Power Settings

If you do not know what to select below then you can simply leave the default selection.

Automatically shut down the computer after backup

Tip: Some people like to schedule the backup to run at the end of your work day and let the software turn the computer off after the backup is finished. The shutdown has a countdown and can be aborted.

If the computer wants to go into sleep mode during backup:

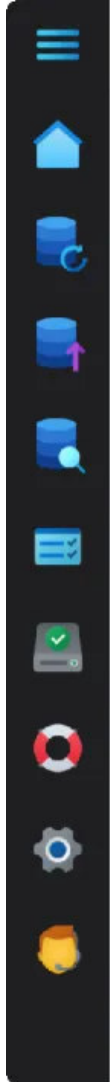
Allow sleep mode only if running on battery power ▾

< Back

Next >

The program can automatically shut down your PC upon completion of a backup. For example, this allows you to have your PC shut down every day at 10 pm so you can go to bed without worrying about your running computer. You may also set whether your PC may go into sleep mode during backups. This may be the case for notebooks when their battery is very low.

### 8. Verify automatically



## Automatic Verification Settings

### Just create the backup

You can verify your backup later using the 'Actions' button on the main screen.



### Verify automatically

The program verifies and repairs the backup automatically each time the backup is updated.



< Back

Next >

If needed, the program can verify, and repair, your files after each backup. Note that the backup process may take longer if this setting is selected.

## 9. Backup reports



## Backup Reports

This software creates a report each time the backup is updated. The reports describe the contents of the backup and also list problems and errors.

Please select how many old reports you would like to keep archived for this backup plan.

Number of old reports to keep:

[Restore Default Settings](#)

[← Back](#)

[Next →](#)

A report that contains any errors, warnings etc. is created for every backup. Use this setting to determine how many past reports will be kept.

## 10. Backup Report Emails

## Backup Report Emails

The program can automatically send the backup reports to you via email.

A free MyAshampoo account is required for this.

If you don't have an account yet, you can create one in the next step.

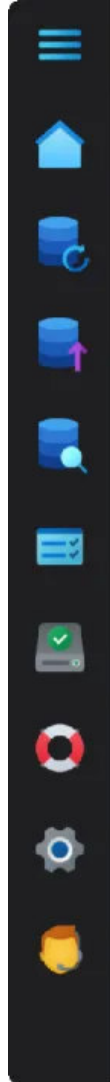
Automatically send reports via email

< Back

Next >

You may have each report emailed to you. This is useful when you're frequently on the road and need to know the status of your backups at home. The program uses the email address that is linked to your Ashampoo account. You may therefore have to provide your Ashampoo login credentials.

## 11. Summary



## Summary

You have selected the options listed below. Click on Finish to complete the process or on Back if you would like to change something.

Backup location:	c:\Ashampoo Backups\Test3
Backup format:	Image Backup
Incremental backup:	Infinite Incremental (Block Level, Reverse Incremental)
Send backup report emails:	Disabled
Schedule:	The backup is scheduled to automatically start every day at 13:00.
Realtime backups:	Update backup within the schedule specified only.
Missed backups:	Make a backup at the next opportunity
Shut down after backup:	Disabled
Sleep during backup:	Allow sleep mode only if running on battery power
Verify after backup:	Enabled
Keep old versions for:	28 backups
Compression:	Enabled
Encryption:	No Encryption

< Back

Finish >

The summary displays all relevant settings for your backup plan.

### 3.1.2 Backup files / folders

#### 1. Please choose a backup format

## Backup storage format

Please select how the backup data should be packaged.

## More efficient

- Backed up files can only be accessed from backup software.
- + Less storage space needed.
- + All supported file properties are backed up (including permission settings, symlinks, etc...).



## More accessible

- + Backed up files can also be accessed from Windows Explorer.
- Uses more storage space.
- Does not back up advanced properties like permission settings.



< Back

Next >

The program can either store your data in a proprietary format that only this program can read or create 1:1 file copies at the backup destination, or ZIP archives if you opt to encrypt and/or compress your data.

2. What would you like to back up?

What would you like to back up ?

Standard Folders (0)	All files from these folders:
Internet, Email and Organizers (0)	<input type="checkbox"/> "Documents" folder
Files By Type (0)	<input type="checkbox"/> "Pictures" folder
Manual File and Folder Selection (0)	<input type="checkbox"/> "Music" folder
Exclusions (17)	<input type="checkbox"/> "Videos" folder
	<input type="checkbox"/> "Downloads" folder

Back

Next

Select, which files and file types you would like to back up. You can make multiple selections across all available categories.

### Standard folders

This category contains all Windows standard folders for documents, images, music, videos and downloads.

### Internet, email and organizers

This category includes files created by common browser and email applications. These features cover all common browsers and email applications and will back up the data created by them.

### Files by file type

If you need to backup files based on file type you can select those here. Note that your selection will only apply to file on your system drive (C:).

### Manual file and folder selection

This category offers the most flexibility.

#### Manual file and folder selection: Add folder

Adds a directory including all files and subfolders to the selection.

#### Manual file and folder selection: Add folder with filter

Adds a directory including all files and subfolders to the selection. You may specify a filter to include particular folders or files.

### **Manual file and folder selection: Add file**

Adds one or more files to the selection.

### **Manual file and folder selection: Edit**

Edits the settings for the selected entry.

### **Manual file and folder selection: Remove**

Removes the selected entry from the selection.

## **Exclusions**

Use these options to exclude files / folders from the backup.

### **Exclusions: Exclude folder**

Excludes a single folder + subfolders from the backup.

### **Exclusions: Exclude folder with filter**

Excludes a single folder + subfolders from the backup. You may specify a filter to exclude particular folders or files.

### **Exclusions: Exclude file**

Excludes one or more files from the backup.

### **Exclusions: Exclude file extension**

Allows you to exclude files based in their file extension, e.g. ".txt" to exclude all text documents from the backup.

### **Exclusions: Edit**

Edits the selected entry.

### **Exclusions: Remove**

Removes the selected entry.

## **Network Logins**

## Network Logins

Some of the files and folders you have selected are located on network shares.

The program needs the login information for these shares to be able to access them during the backup.

Please enter it below.

Network Path	User Name	Password	Status
<input type="text" value="\\ashsrvdata01\userdata"/>	<input type="text" value="mve"/>	<input type="password"/>	

Please wait. Verifying login information.  
This might take a while.

If one of your selected files is located on a network drive, you will now be prompted to enter your user name and password for that drive.

### 3. Password protection



## Password protection

Would you like your backup to be encrypted?

It is recommended that you do NOT encrypt your backup unless you fear that someone might gain access to your backup medium.

If you encrypt your backup and lose the password then the backup will become unusable!

- Do not encrypt the backup
- Encrypt the backup

< Back

Next >

If needed, you can encrypt your backup with password. Note that you will no longer be able to access your files should you lose the password.

## 4. Advanced settings



## Advanced Settings

Below are some advanced settings that most people will not need to change.

If you do want to change them, click on "Change" next to them.  
Otherwise simply click on Next to continue.

Compression: ZLib

Encryption: No Encryption

You may select a different compression / encryption method here.

## 5. Backup schedule

## Backup Schedule

Please select how frequently and when automatic backups should be done.

No Automatic Backups

Daily Backup

Start Time:

Weekly Backup

Advanced

[< Back](#)

[Next >](#)

Backups can be created one time only / on demand or automatically at regular intervals. If you select an interval-based scheme you will need to set a start time.

### No automatic backups

You will have to trigger each backup manually.

### Daily backups

Backups are created every day at the time specified.

### Weekly backups

Backups are created once a week at the time specified.

### Advanced

This option allows you to freely combine daily, weekly and monthly schedules.

## 6. Missed backups



## Missed Backups

If scheduled backups are missed (for example because the computer was switched off):

Make a backup at the next opportunity ▾

< Back

Next >

Use this setting to determine how the program will proceed if the computer is turned off or a scheduled backup could not be created for other reasons.

## 7. Power settings

## Power Settings

If you do not know what to select below then you can simply leave the default selection.

Automatically shut down the computer after backup

Tip: Some people like to schedule the backup to run at the end of your work day and let the software turn the computer off after the backup is finished. The shutdown has a countdown and can be aborted.

If the computer wants to go into sleep mode during backup:

Allow sleep mode only if running on battery power ▾

< Back

Next >

The program can automatically shut down your PC once a backup is complete. For example, this allows you to have your PC shut down every day at 10 pm so you can go to bed without worrying about your running computer. You may also set whether your PC may go into sleep mode during backups. This may be the case for notebooks when their battery is very low.

## 8. Verify automatically

## Automatic Verification Settings

## Just create the backup

You can verify your backup later using the 'Actions' button on the main screen.



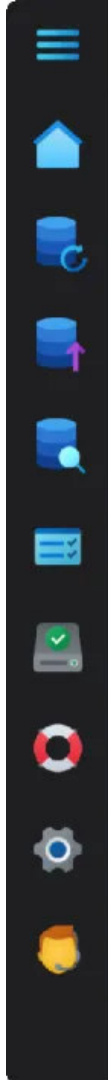
## Verify automatically

The program verifies and repairs the backup automatically each time the backup is updated.

[< Back](#)[Next >](#)

If needed, the program can verify, and repair, your files after each backup. Note that the backup process may take longer if this setting is selected.

## 9. Backup reports



## Backup Reports

This software can archive reports about the created backups.  
Please select what kind of reports you would like.

### Report Contents

- No reports
- Short: just some statistical information
- Normal: summary and errors
- Detailed: information about each file (large!)

### Report Archive Size

Number of old reports to keep:

Restore Default Settings

< Back

Next >

A report that contains any errors, warnings etc. is created for every backup. Use these setting to determine how many past reports will be kept as well as their level of detail.

## 10. Backup report emails

## Backup Report Emails

The program can automatically send the backup reports to you via email.

A free MyAshampoo account is required for this.

If you don't have an account yet, you can create one in the next step.

Automatically send reports via email

< Back

Next >

You may have each report emailed to you. This is useful when you're frequently on the road and need to know the status of your backups at home. The program uses the email address that is linked to your Ashampoo account. You may therefore have to provide your Ashampoo login credentials.

## 11. Version Settings

## Version settings

The program can keep older versions of files that are part of the backup.

- Only keep the current version of a file. Delete old ones.
- Keep older versions for at least:  days

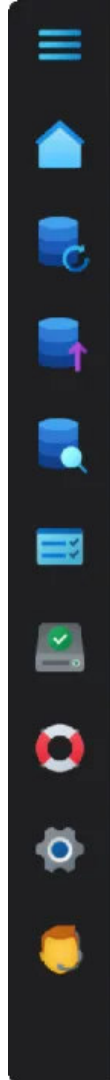
< Back

Next >

If you like, the program can keep older copies of modified files. You can specify the storage period here.

## 12. Summary





## Summary

You have selected the options listed below. Click on Finish to complete the process or on Back if you would like to change something.

Backup location:	c:\Ashampoo Backups\Test3
Backup format:	Standard Format
Incremental backup:	Enabled - Block Level (always enabled )
Backup report contents:	Normal (keep last 10 reports)
Send backup report emails:	Disabled
Schedule:	The backup is scheduled to automatically start every day at 13:00.
Realtime backups:	Update backup within the schedule specified only.
Missed backups:	Make a backup at the next opportunity
Shut down after backup:	Disabled
Sleep during backup:	Allow sleep mode only if running on battery power
Verify after backup:	Enabled
Keep old versions for:	30 days
Compression:	ZLib
Encryption:	No Encryption

< Back

Finish >

Finally, you will be presented with a summary of your backup plan settings.

## 3.2 Create backup

Once you have created a [backup plan](#) you can start creating backups. Even if you selected to have the program create them automatically you can still manually trigger each backup plan through the "Actions" menu on the [overview](#) page.

While a backup is being created you may minimize or even close the application window without interrupting the backup process.

### Pause / Continue

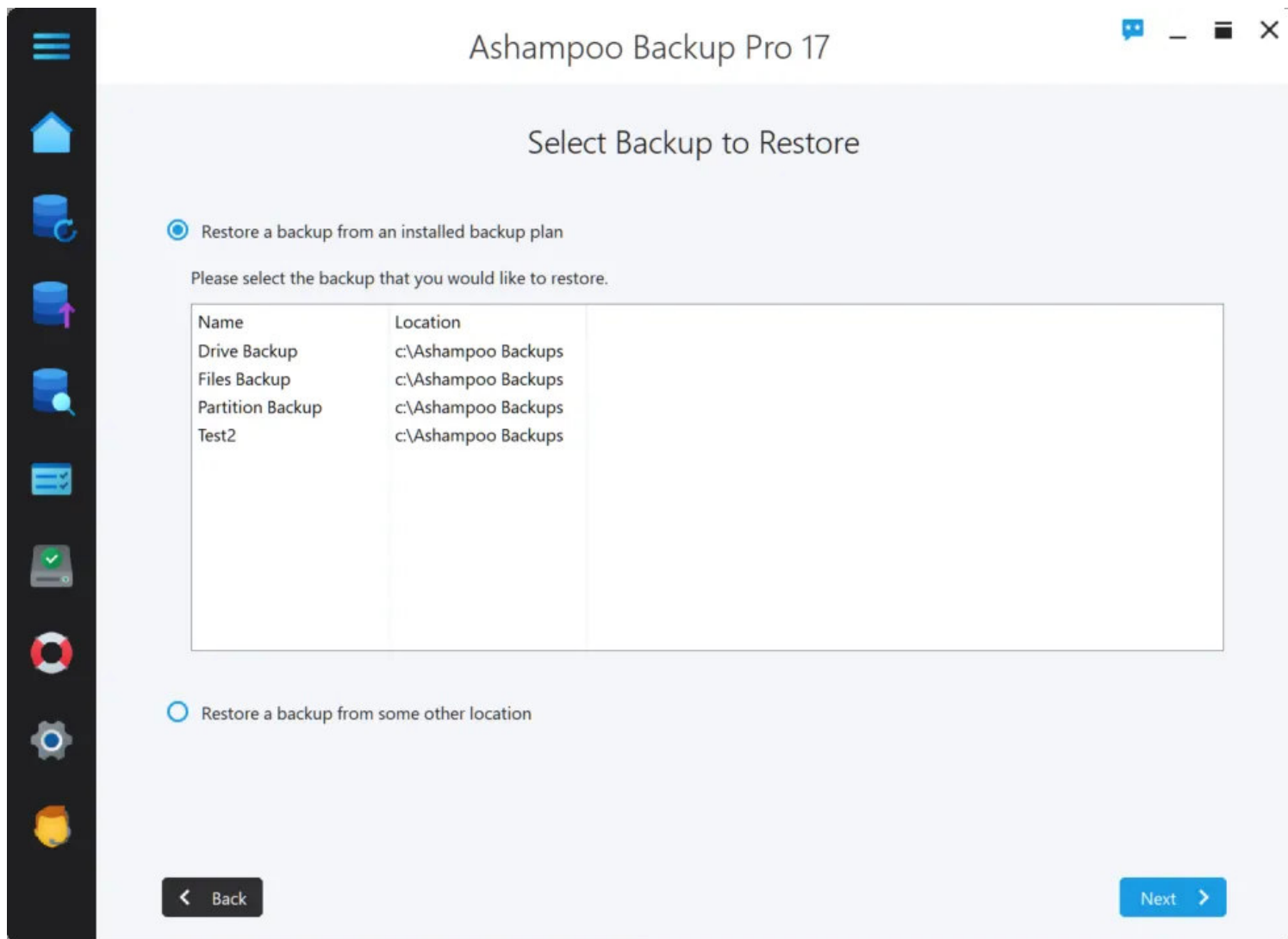
Pauses / Continues the current process.

### Abort

Cancels the current process. Currently only available for drive/partition backups.

# 4. Restore backup

Unless you have already selected a backup plan through the actions menu on the [Backup Plans](#) page, you will now have to select whether you wish to restore data based on an existing backup plan or based on an output location that contains a backup archive. The latter option is particularly useful when you have moved backup archives to an external drive.



## Restore a backup from an installed backup plan










Simply select the desired backup plan from the list.

## Restore a backup from some other location

1. Select backup storage type

## Select backup storage type

Please select the type of the storage where the backup data is stored.

-  Local drive or network drive
-  Dropbox
-  Google Drive
-  OneDrive
-  OneDrive for Business
-  Strato HiDrive
-  1&1
-  MagentaCLOUD (Deutsche Telekom Mediacenter)
-  ownCloud

< Back

Next >

You can either restore your data from a local (network) drive or through the cloud (online storage). Simply select an option from the list. If your cloud provider isn't listed you may still be able to use it through "WebDAV". In this case, you will have to fill in the server address you received from your cloud storage provider manually.

**Option: Local drive or network drive**

## Select backup drive

Please select the drive that the backup data is stored on.

	Total Space	Free Space
<input type="radio"/> C: (System)	952,7 GB	829,9 GB
<input type="radio"/> E: (Multimedia Firma)	232,9 GB	172,0 GB
<input type="radio"/> F: (WINPE)	24,0 GB	11,7 GB
<input type="radio"/> W: (INSTALLSHARE) - \\ashsrvas01\INSTALLSHARE	8247,6 GB	6172,7 GB
<input type="radio"/> X: (Compile-Files) - \\ashsrwuma01\Z	308,0 GB	101,2 GB
<input type="radio"/> Y: (Ashampoo-Filedisk) - \\ashsrdata01\Design	2662,8 GB	651,4 GB
<input type="radio"/> Z: (Ashampoo-Filedisk) - \\ashsrdata01\Filestorage\Tester\Hilfen	2662,8 GB	651,4 GB
<input type="radio"/> Network location or other drive		

Refresh

If the backup was stored in a custom folder on the backup drive then please select it here. Otherwise leave this setting at its default.

Folder Name: Ashampoo Backups

Change

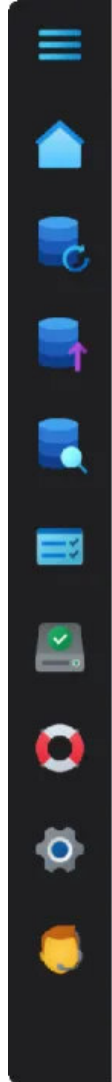
Set to default

< Back


Next >

Select the drive that will hold your backups. By default, a subfolder titled "Ashampoo Backups" will be created. Click "Change" to select a different backup folder.

Option: Online storage



## Authorize access

 You need to authorize this program to access your storage space. Click 'Authorize' to do that now.

Authorize

 Back

Next 

The program requires your login credentials to connect to online storage servers. Depending on your selection, a web browser window may come up for you to log in to your service.

**Option: WebDAV**

## Enter Server Address

Please enter the address of the WebDAV server and the path of the container folder in which your backups on the server are stored.

Example: `https://myserver.com/MyBackups`

Server and folder:

Back

Next

Simply type in the server address you received from your online storage provider.

## 2. Select backup

## Select Backup

Please select the backup you would like to restore.

Location:

If the backup you are looking for is not in the list then it is probably stored in a different location. In that case, click 'Back' to change the location.

Backup Name	
Drive Backup	
Files Backup	
Partition Backup	
Test2	

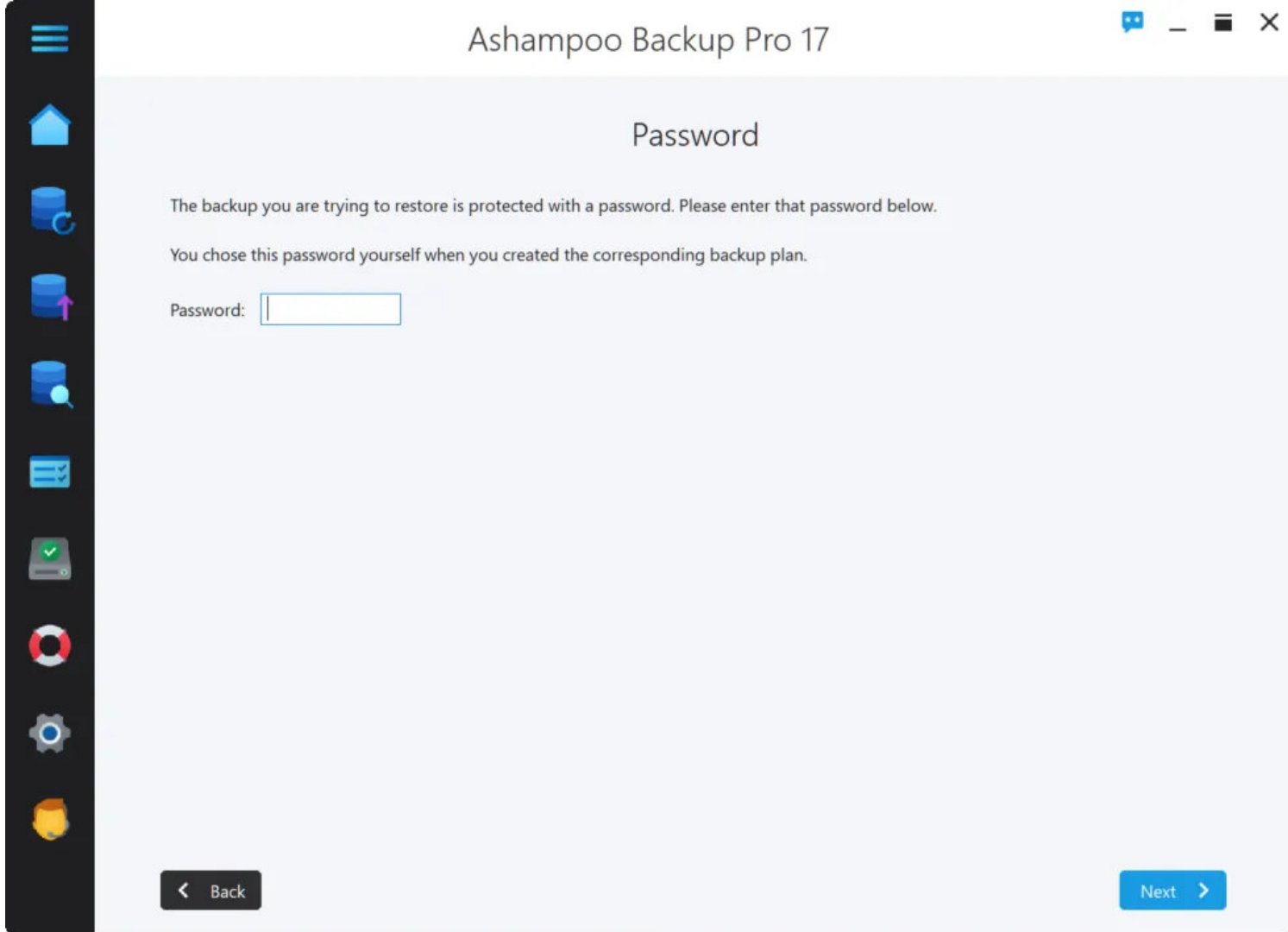
Refresh

< Back

Next >

Select the backup you would like to restore from the list.

### 3. Password

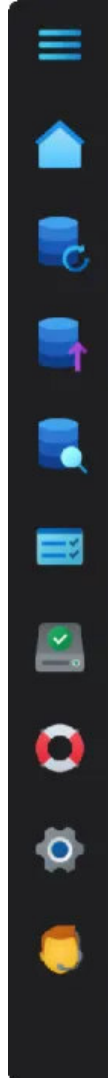


If you protected your backup with a password you will now be prompted to enter it.

The remaining steps depend on the backup type.

## 4.1 Restore drives / partitions





What would you like to restore?

Files or folders	Drives (partitions)	Complete hard disks
Browse through the backup and restore individual files and folders.	Restore the contents of one or more drives (partitions). Boot information is not restored.	Restore complete hard disks or your whole computer. This also restores boot information.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

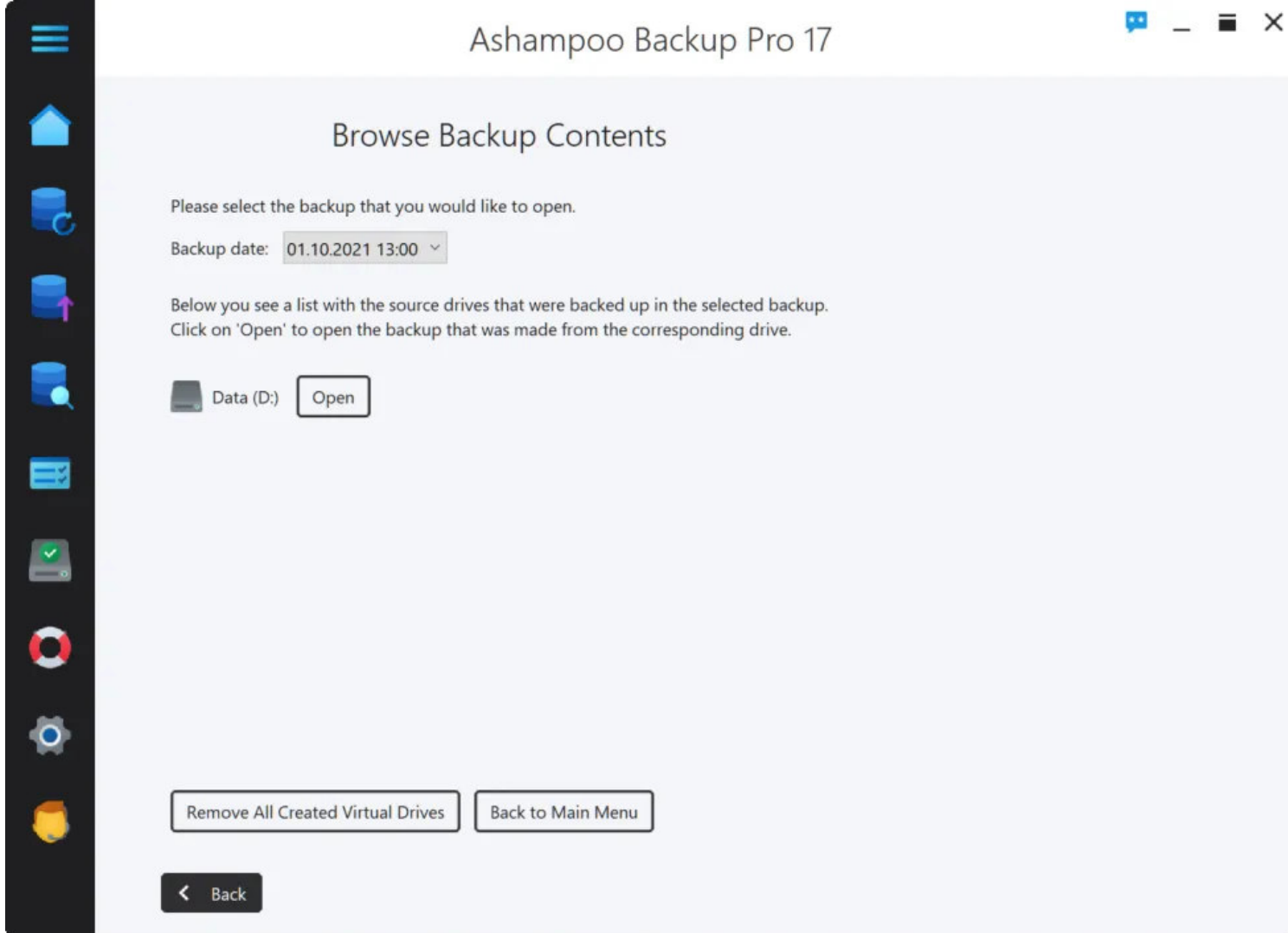
< Back

Next >

Select a date and time and click "Open" to display the contents of the selected backup image in Windows Explorer. Use drag & drop or copy / paste to restore individual files. You may repeat this procedure for as many drives as are available for the selected time and date. The virtual drives will automatically be unmounted once you leave the program or use the respective button.

## Browse through backups / Restore individual files and folders

Ashampoo® Backup Pro 17 allows you to restore single files / folders from your disk image using Windows Explorer. The disk image will be displayed as a virtual read-only drive.



Select a date and time and click "Open" to display the contents of the selected backup image in Windows Explorer. Use drag & drop or copy / paste to restore individual files. You may repeat this procedure for as many drives as are available for the selected time and date. The virtual drives will automatically be unmounted once you leave the program or use the respective button.

## Restore the complete contents of a drive (partition)

This procedure will overwrite the file contents of an existing drive / partition with data from a backup without overwriting existing boot data. This data is used to determine the drive the computer will load the operating system from when you switch it on among other things.


## Restore disk contents

## Restore disk contents

Please select which disks you would like to restore. Simply drag one or more disks from the backup (left side) onto the desired destination disk on your computer (right side). The restore process will not begin until you click on Next.


Show backup from: 01.10.2021 13:00 ▾

### Backup Contents

 Data (D:) 01.10.2021 13:00  
233 GB

### Your Computer


Drop a backup here to select it for copying to this drive.

 C: (System)  
953 GB


Drop a backup here to select it for copying to this drive.

 \\?\Volume{9f20f1cf-be...}  
758 MB

Drop a backup here to select it for copying to this drive.

 E: (Multimedia Firma)  
233 GB

Drop a backup here to select it for copying to this drive.

 F: (WINPE)  
24,0 GB

Drop a backup here to select it for copying to this drive.

 (BOOT)  
350 MB

Open Partition Manager

Refresh

< Back

Next >

First, select the date of the backup you would like to restore.

## Backup Contents

This section displays the drives for which your currently selected backup contains images. To restore a drive, simply drag it from the left to a target on the right. You may repeat this process for different drives.

## Your Computer

This section displays the drives currently available in your system. If a drive has been scheduled to be overwritten, the new content will be displayed before the drive letter followed by a blue arrow. To cancel the process, simply drag the new content out of the section.

Once you click "Next", the program will restore the selected disk images. This process may take some time depending on the size of your drives. Note that should you cancel the process, the affected drives may become unreadable and will have to be formatted before being usable again.

# Restore a complete hard disk or your whole computer

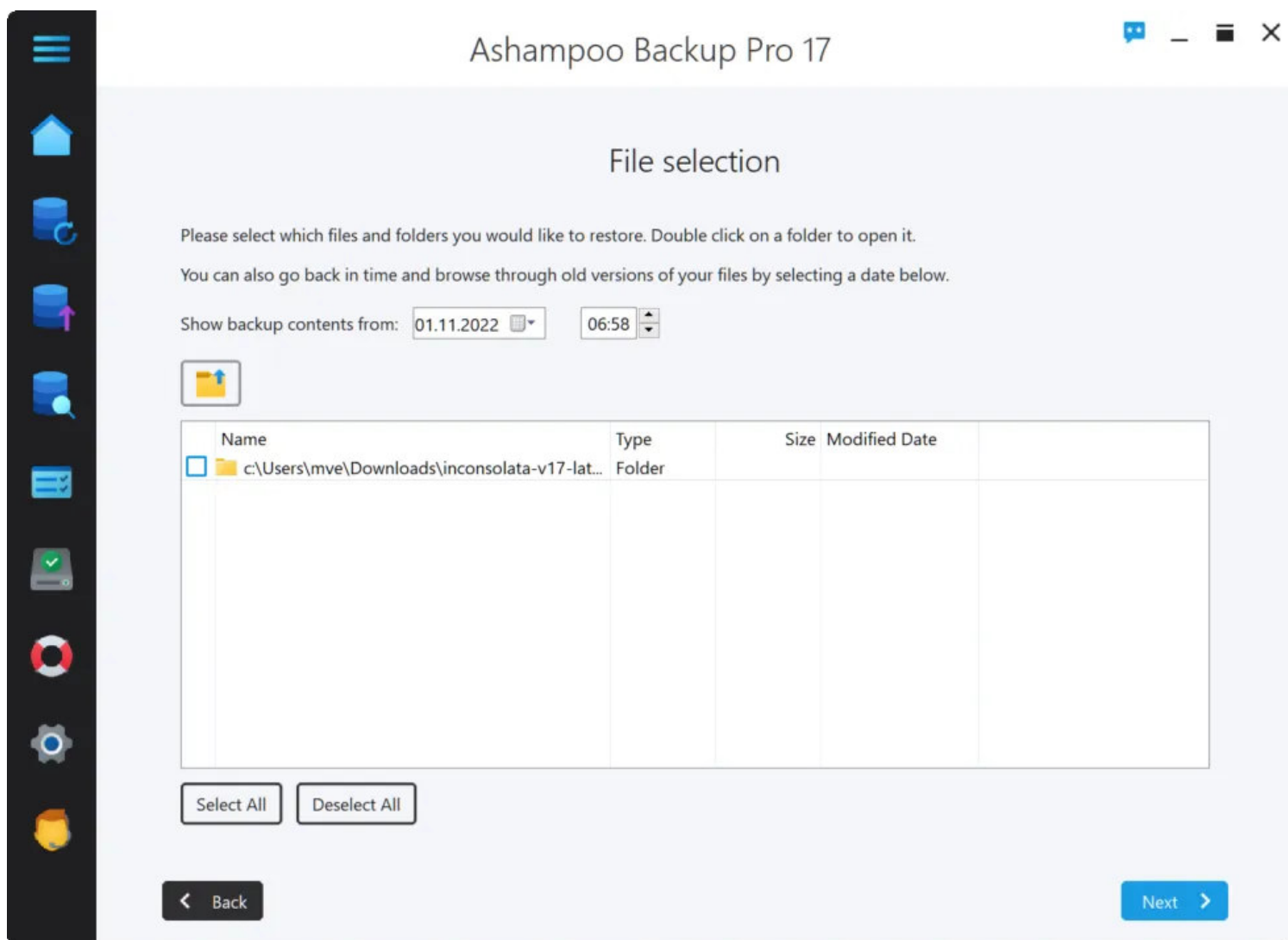
This procedure will not only overwrite any existing data but also replace the current boot information of the selected drives. This way, you can easily restore an entire Windows installation.

## Restore complete hard disks

This procedure is identical to [restoring the complete contents of a drive](#).

## 4.2 Restore files / folders

### 1. Select files / folders



The screenshot shows the 'File selection' window in Ashampoo Backup Pro 17. The window title is 'Ashampoo Backup Pro 17'. The main heading is 'File selection'. Below the heading, there is a text box that says: 'Please select which files and folders you would like to restore. Double click on a folder to open it. You can also go back in time and browse through old versions of your files by selecting a date below.' Below this text, there are two input fields: 'Show backup contents from: 01.11.2022' and '06:58'. Below the input fields, there is a folder icon with an upward arrow. Below the folder icon, there is a table with the following columns: 'Name', 'Type', 'Size', and 'Modified Date'. The table contains one row: a folder named 'c:\Users\mve\Downloads\inconsolata-v17-lat...' of type 'Folder'. Below the table, there are two buttons: 'Select All' and 'Deselect All'. At the bottom left, there is a 'Back' button with a left arrow. At the bottom right, there is a 'Next' button with a right arrow.

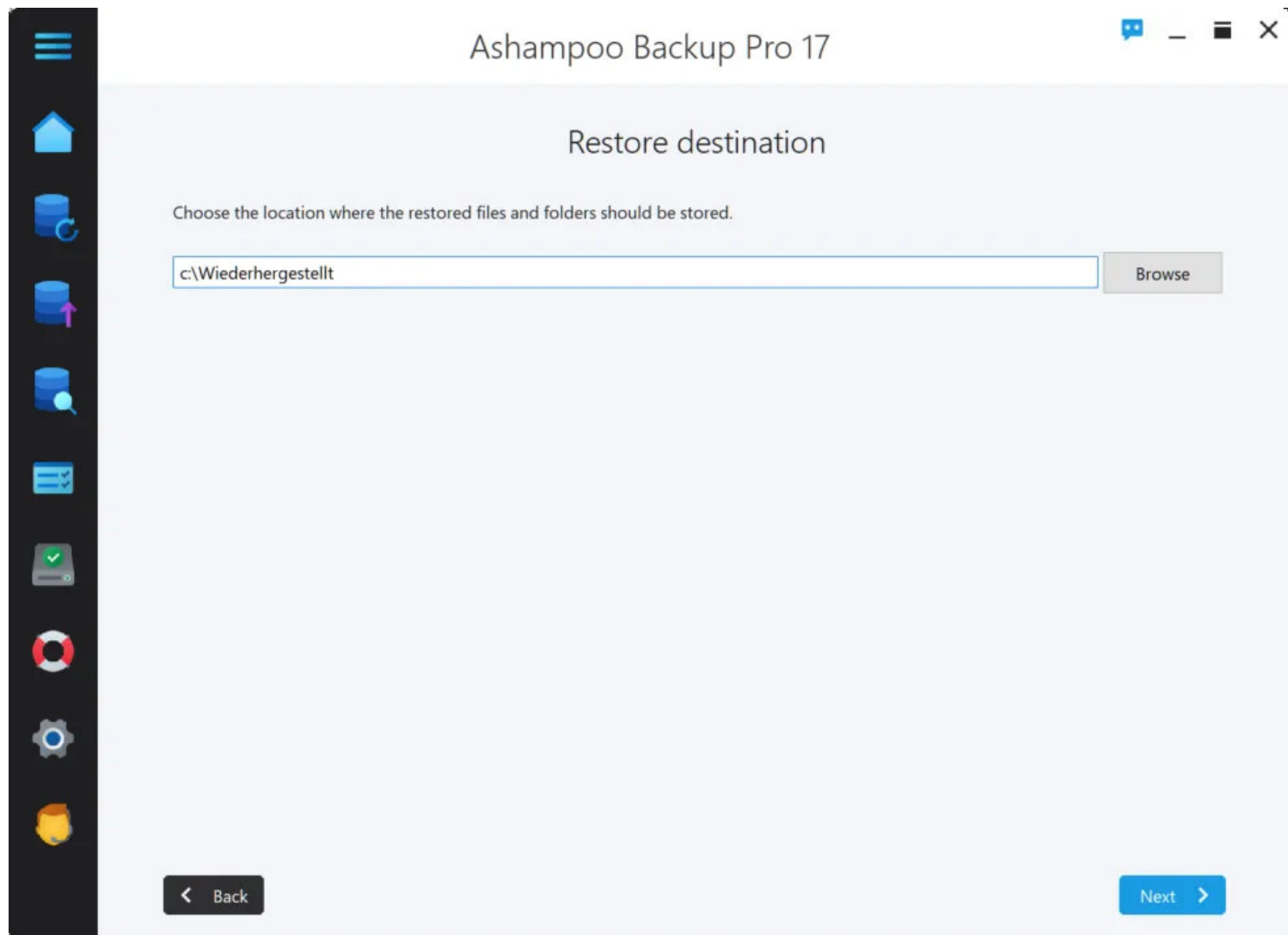
Name	Type	Size	Modified Date
<input type="checkbox"/> c:\Users\mve\Downloads\inconsolata-v17-lat...	Folder		

Use the controls under "Show backup contents from" to select the date and time of the files you want to restore. Any files / folders related to the selected time will be shown in the center list. Use

the checkboxes to (de)select individual files / folders. Double-click a folder to display its file contents to refine your selection.

Use the button above the list to navigate back to a previous folder.

## 2. Destination



Select the folder that will contain the restored files / folders.

## 3. Access permissions

## Access Permissions

Would you like to use default access permissions for the restored files and folders?

Use default access permissions (Recommended)

If you do not use default access permissions then the original access permissions that the files had when the backup was made are used instead.

Please note that if the backed up files were originally stored on a different computer or the operating system was reinstalled, then restoring the original access permissions can mean that you won't be able to access the restored files without a few technical tricks.

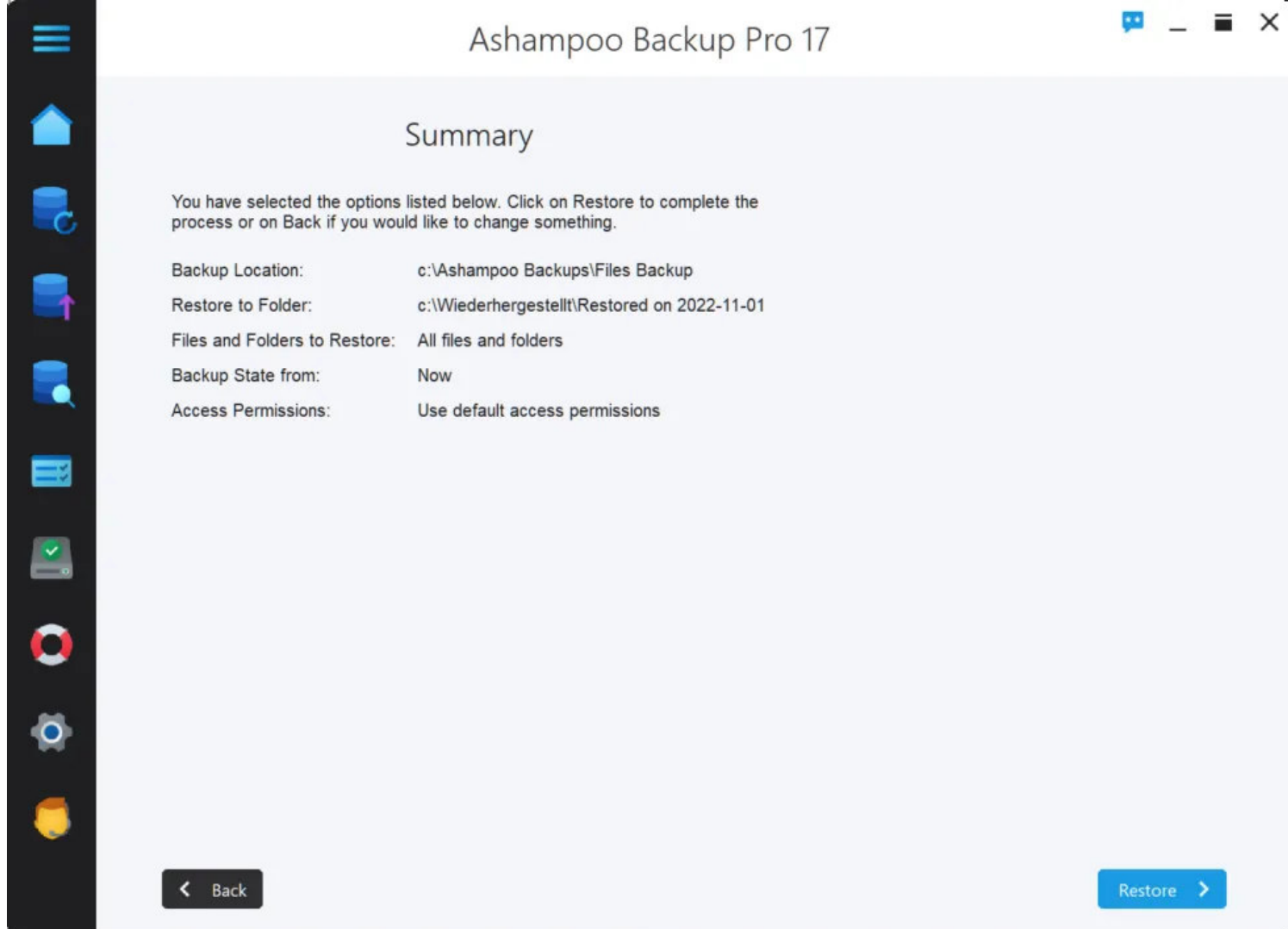
For most users it is recommended to use the default access permissions instead.

[< Back](#)

[Next >](#)

If available, you may select to restore the original file / folder permissions. Note that if you have created the backup on a different machine or recently reinstalled your Windows system, you may not be able to access the restored files if you restore their original permissions.

## 4. Summary



You will then be presented with a summary of your settings.

## 4.3 Restore application data

If your backup contains application data such as Microsoft Outlook contacts, you'll first need to [restore your backup](#). You will then have to import the restored data into the affected application. The exact import procedure will vary from application to application. In the case of Microsoft Outlook, your restored files will contain a folder "\_\_outlook\_\_" that contains PST files. You will find instructions on how to import data into your applications in their respective manuals.

# 5. View backup

## View Backup

Browse a backup from an installed backup plan

Please select the backup that you would like to open.

Name	Location
Drive Backup	c:\Ashampoo Backups
Files Backup	c:\Ashampoo Backups
Partition Backup	c:\Ashampoo Backups
Test2	c:\Ashampoo Backups

Browse a backup from another location

< Back

Next >

## View a backup from an installed backup plan

Simply select the desired backup plan from the list.










## View a backup from some other location

1. Select backup storage type



## Select backup storage type

Please select the type of the storage where the backup data is stored.

-  Local drive or network drive
-  Dropbox
-  Google Drive
-  OneDrive
-  OneDrive for Business
-  Strato HiDrive
-  1&1
-  MagentaCLOUD (Deutsche Telekom Mediencenter)
-  ownCloud

< Back

Next >

You can either restore your data from a local (network) drive or through the cloud (online storage). Simply select an option from the list. If your cloud provider isn't listed you may still be able to use it through "WebDAV". In this case, you will have to fill in the server address you received from your cloud storage provider manually.

**Option: Local drive or network drive**

## Select backup drive

Please select the drive that the backup data is stored on.

	Total Space	Free Space
<input type="radio"/> C: (System)	952,7 GB	821,1 GB
<input type="radio"/> E: (Multimedia Firma)	232,9 GB	172,0 GB
<input type="radio"/> F: (WINPE)	24,0 GB	11,7 GB
<input type="radio"/> W: (INSTALLSHARE) - \\ashsrvas01\INSTALLSHARE	8247,6 GB	6172,7 GB
<input type="radio"/> X: (Compile-Files) - \\ashsrwuma01\Z	308,0 GB	101,2 GB
<input type="radio"/> Y: (Ashampoo-Filedisk) - \\ashsrdata01\Design	2662,8 GB	650,8 GB
<input type="radio"/> Z: (Ashampoo-Filedisk) - \\ashsrdata01\Filestorage\Tester\Hilfen	2662,8 GB	650,8 GB
<input type="radio"/> Network location or other drive		

Refresh

If the backup was stored in a custom folder on the backup drive then please select it here. Otherwise leave this setting at its default.

Folder Name: Ashampoo Backups

Change

Set to default

< Back


Next >

Select the drive that will hold your backups. By default, a subfolder titled "Ashampoo Backups" will be created. Click "Change" to select a different backup folder.

Option: Online storage



## Authorize access

 You need to authorize this program to access your storage space. Click 'Authorize' to do that now.

Authorize

 Back

Next 

The program requires your login credentials to connect to online storage servers. Depending on your selection, a web browser window may come up for you to log in to your service.

**Option: WebDAV**

## Enter Server Address

Please enter the address of the WebDAV server and the path of the container folder in which your backups on the server are stored.

Example: `https://myserver.com/MyBackups`

Server and folder:

Back

Next

Simply type in the server address you received from your online storage provider.

## 2. Select backup

## Select Backup

Please select the backup you would like to restore.

Location:

If the backup you are looking for is not in the list then it is probably stored in a different location. In that case, click 'Back' to change the location.

Backup Name
Drive Backup
Files Backup
Partition Backup
Test2

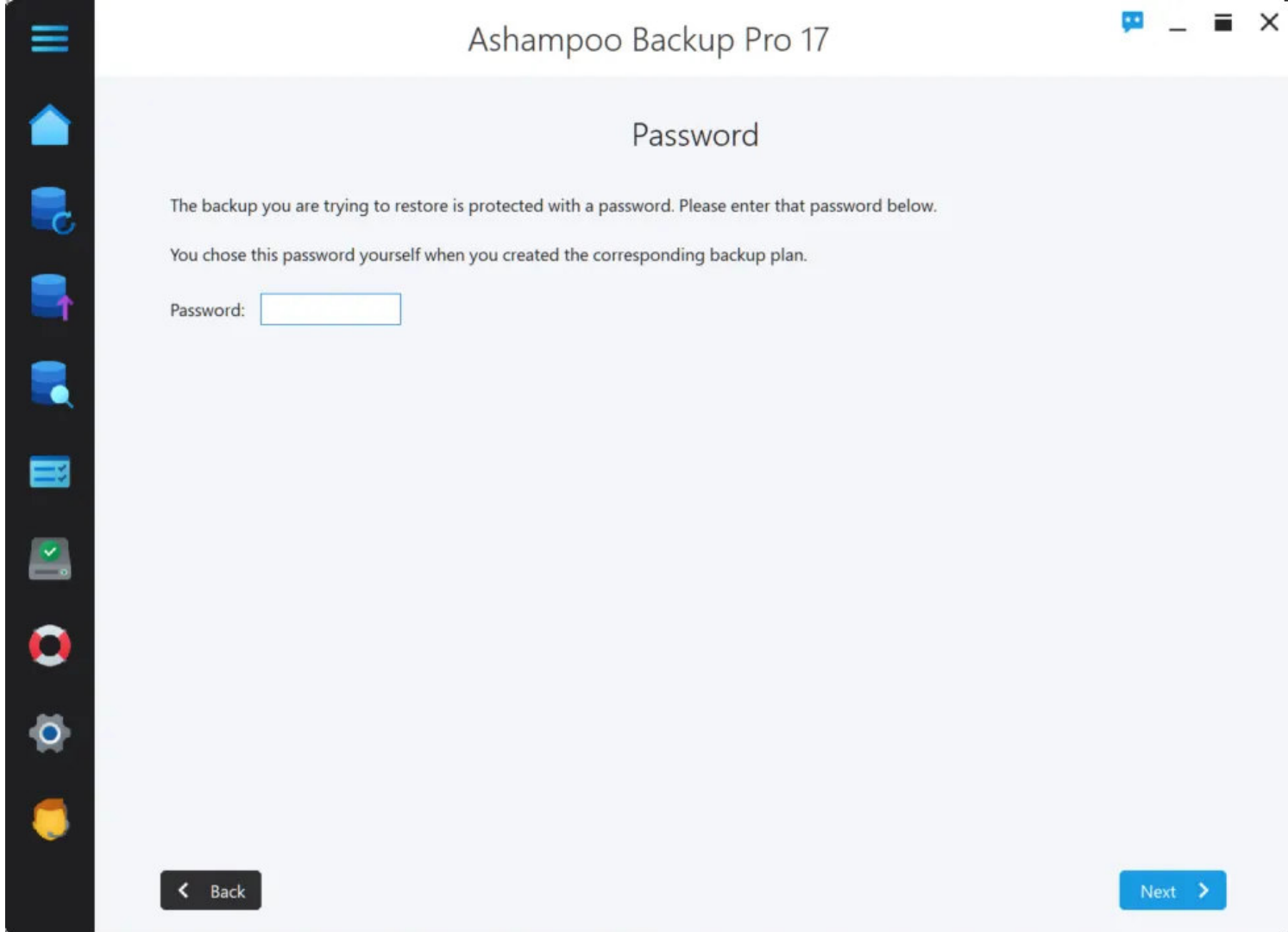
Refresh

< Back

Next >

Select the backup you would like to restore from the list.

### 3. Password



If you protected your backup with a password you will now be prompted to enter it.

## 5.1 View files

### 1. Select files

## File selection

Please double click the file you would like to view. Double click on a folder to open it.

You can also go back in time and browse through old versions of your files by selecting a date below.

Show backup contents from: 01.11.2022 08:40



Name	Type	Size	Modified Date	
c:\Users\mve\Downloads\inconsolata-v17-latin	Folder			

Back

Use the controls under "Show backup contents from" to select the date and time of the files you want to view. Any files / folders related to the selected time will be shown in the center list. Double-click a folder to display its file contents, double click a file to open it.

Use the button above the list to navigate back to a previous folder.

## 2. What would you like to do?

## File selection

Please double click the file you would like to view. Double click on a folder to open it.

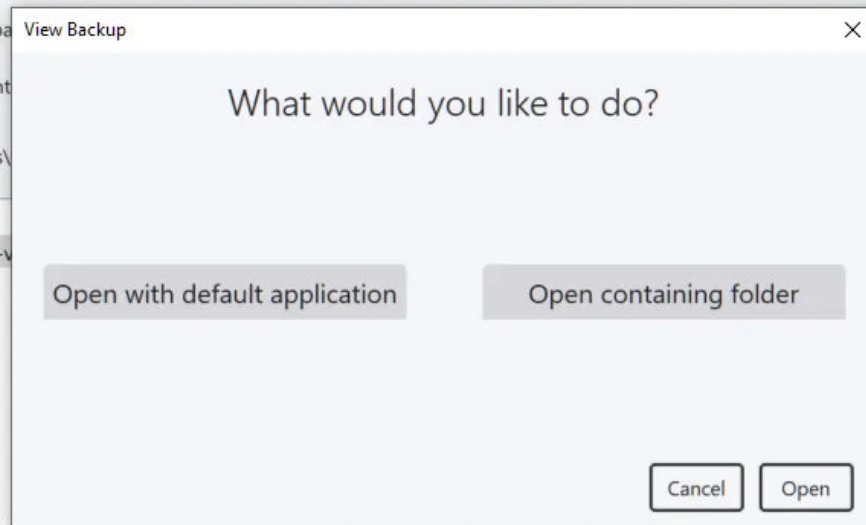
You can also go ba

Show backup cont



c:\Users\

Name
inconsolata-v

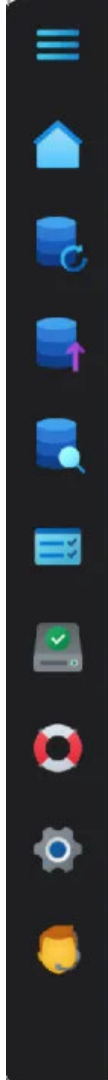


< Back

You can either view the file in the current Windows default application or open the affected folder in Windows Explorer. Note that the file will be copied to a temporary location and that any changes you make won't affect the associated backup.

## 6. Reports





This is a list of all available backup reports. Double click on a report to open it.

Finished	Started	Name	
01.10.2021 13:02	01.10.2021 13:00	Drive Backup	
01.10.2021 12:52	01.10.2021 12:52	Partition Backup	
01.10.2021 12:39	01.10.2021 12:38	Files Backup	
25.07.2019 10:11	25.07.2019 10:10	Test2	

Open Report

Delete Report

< Back

Here, you will either find a list of all existing reports or reports for the selected backup plan on the overview page. Select a report and use the bottom controls to view or delete it.

## 7. Check disks

### Check Hard Disks



All disk drives

Or check drives individually:



This module helps check/repair all of your drives or individual drives (Show disk drives):

The screenshot shows the 'Update Hard Disks' section of the software. At the top, there is a 'Hide disk drives' button. Below it, three storage devices are listed with their health status (all green checkmarks):

- NVMe KXG50ZNV1T02**: 954 GB, Health: ✔
- Samsung SSD 850 EVO**: 233 GB, Health: ✔
- JetFlash Transcend 32GB USB Device**: 29 GB, Health: ✔

Below the device list, three partitions are shown with their file systems and free space:

Drive	Name	File System	Free Space	Actions
C:	System (C:)	NTFS	821 GB free of 953 GB	Check and Repair, Check only
E:	Multimedia Firma (E:)	NTFS	172 GB free of 233 GB	Check and Repair, Check only
F:	WINPE (F:)			Check and Repair

At the bottom left, there is an 'Update Hard Disks' button. At the bottom right, there is a checkbox labeled 'Show hidden and system partitions' which is checked.

### Check only

Checks the drive for errors but doesn't fix them automatically.

### Check and Repair

Checks the drive for errors and fixes them automatically.

### Update Hard Disks

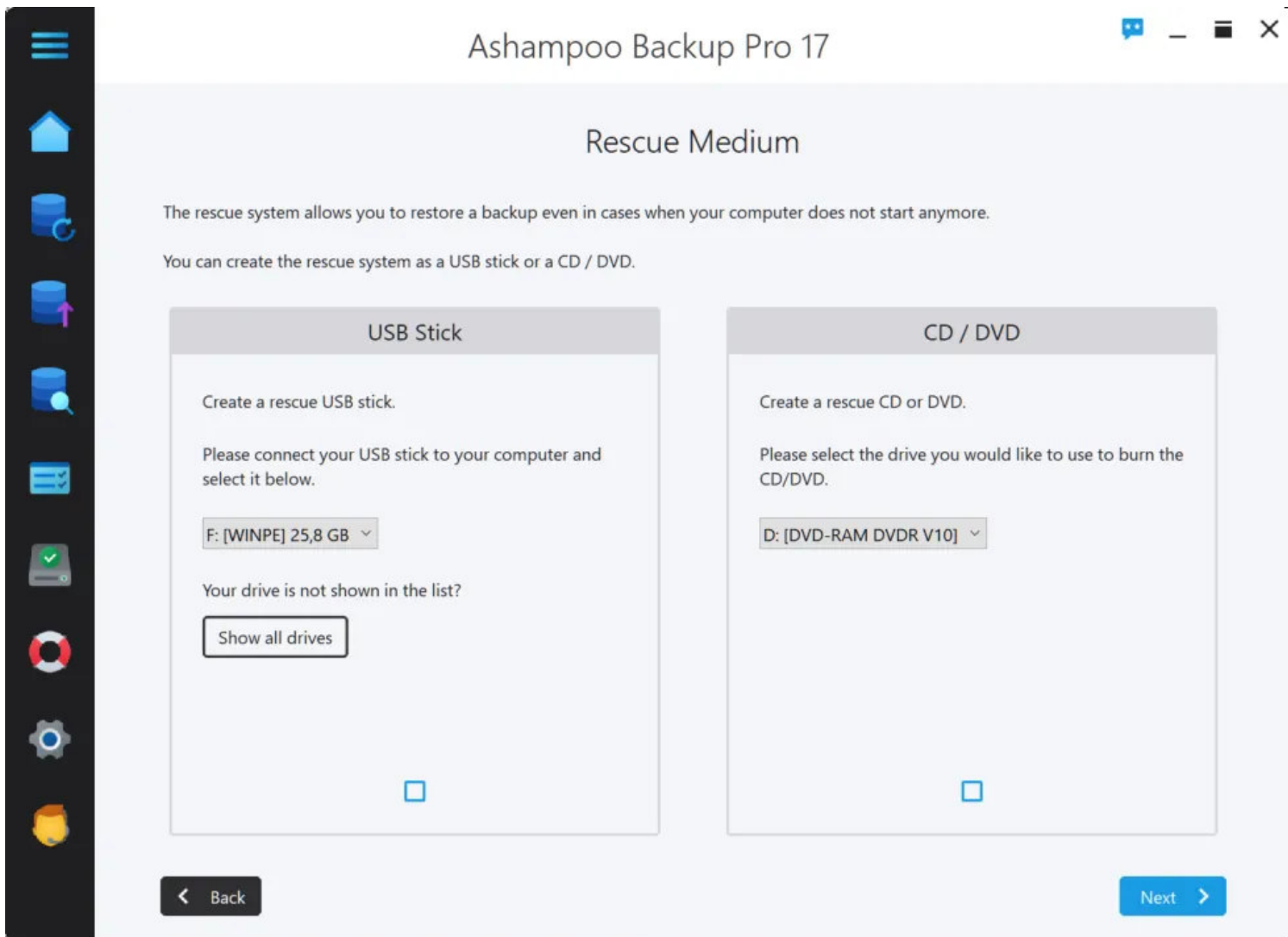
Refreshes the list of available hard disks.

## 8. Rescue system

The rescue system allows you to create a bootable USB stick or disc with which you can start your computer. This is useful e.g. when your Windows doesn't boot properly any more or in the event of serious malware infections. Although the rescue medium will be tailored to the needs of your system, it should work with most other computers.

If you use a flash drive that is bigger than 32 GB, the program will shrink the primary partition down to 32 GB. The drive will then appear as a 32 GB drive in your Windows environment.

# 1. Select rescue medium type



Next, you need to specify whether you'd like to create a bootable USB stick or a CD/DVD along with the affected drive.

## 2. Creating the rescue medium

The program will then begin creating the rescue medium with the help of the Windows Assessment Deployment Kit (ADK) which will automatically be downloaded and installed in case it's not already installed on your machine.

For the installation of the ADK, you may keep the pre-selected settings. Once the ADK is installed, creation of the rescue medium will continue. If you already have the ADK, the program will simply skip this step.

If your Internet connection is slow, you may also download the ADK manually on another machine with a faster connection. You will find the setup here:

<https://developer.microsoft.com/en-us/windows/hardware/windows-assessment-deployment-kit>

## Using the rescue system

Simply boot the affected machine with the medium you created. The user interface and procedure is highly similar to the one described under "[Restore backup](#)". Aside from the rescue medium, you will also need a previous backup created with this program that will be used to restore your system to that previous state. This will ideally be a full [drive or partition backup](#).

# 9. Settings

## Change Language

Allows you to change the program language.

## Online Sign-In Settings

An Ashampoo account is required to have the program forward reports to you via email. You can link the program to your account [here](#). If you don't have an account yet, feel free to create one. It's completely free!

## Automatic Pausing

If enabled, the program will pause automatically whenever the processor load exceeds a specific threshold.

## Notifications

The program can rely on the Windows-default notification system (Windows messaging) or use its own to display notifications. If you disable notifications in Windows' system settings, the program will always use its own notification system.

## Service settings

Allows you to customize news notifications.