



2N Technologies



Backup and Restoration module for Prestashop



Guide of installation and use



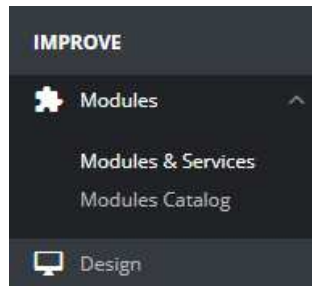
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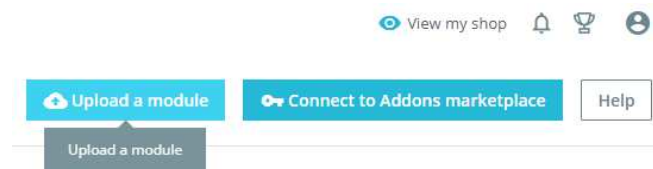


Installation

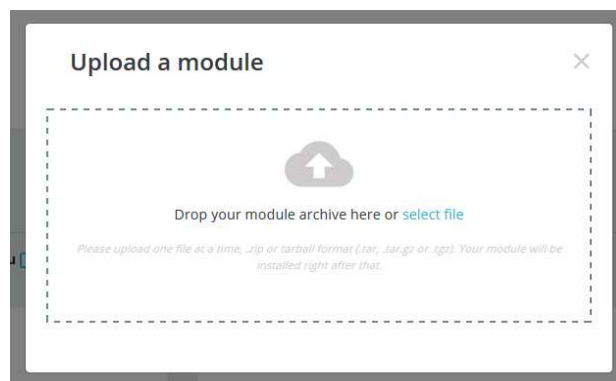
In the backoffice of your shop, go to menu **Improve > Modules > Modules & Services**.



Click the **"Upload a module"** button



Drop your module's file in the appearing windows or click **"Select file"**.





If the module is not automatically installed, click on **"Install"**.



2N Technologies Backup And Restore
v4.0.1 - by 2N Technologies

Backup your prestashop site and easily restore it wherever you want

INSTALL

The module is now ready to be use. You can find it in Improve > Modules > Modules & Services > Installed modules. The module is called **NtBackupAndRestore (2N Technologies Backup And Restore)**.



2N Technologies Backup And Restore
v9.0.1 - by 2N Technologies

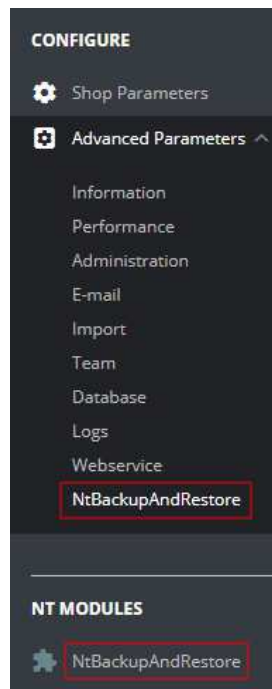
Backup your prestashop site and easily restore it wherever you want

Configure ▼



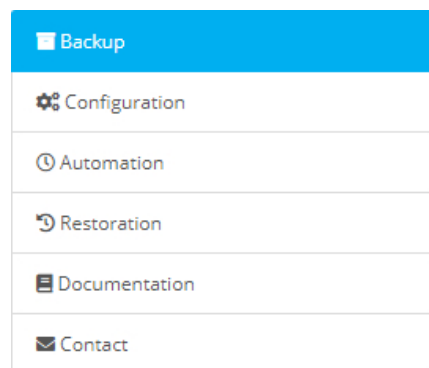
Use

To reach NtBackupAndRestore module, go to menu **Configure > Advanced Parameters > NtBackupAndRestore** or **NT Modules > NtBackupAndRestore**.



The module consists of six parts that allow you to:

- ✓ Manage your backup
- ✓ Set your backup options
- ✓ Automate your backup
- ✓ Restore your backup
- ✓ Download documentation
- ✓ Contact 2N Technologies





1. Backup

The "**Backup**" give you access to multiple functions:

! Disclaimer before creating a new backup

1. 2N Technologies is not responsible for your database, files, backups or restores.
2. You are using NT Backup And Restore at your own risk under the license agreement.
3. Your existing databases and files will be deleted if you restore a backup.
4. Always verify that your backup files are complete, up-to-date and valid, even if a success message appeared during the backup process.

☒ I have read the disclaimer. Please create a new backup.

BACKUP FILES

			09/11/2018 14:45:48 : prestashop_1.7.4.4,complete.20181109.144548.tar.gz (70.35 MB)	<input type="text" value="Comment"/>	
			09/11/2018 14:44:00 : prestashop_1.7.4.4,complete.20181109.144400.tar.gz (70.36 MB)	<input type="text" value="Comment"/>	

RESTORATION SCRIPT

? The restore script allows you to restore your shop in the following cases:

- You no longer have access to your backoffice or module (crash, hack ...).
- You are changing your server.
- You are changing your domain name.
- You are changing your database.
- You are a developer or an advanced user.
- In any other cases.

Creation of your backup

After having read and understood the disclaimer, click the button "**I have read the disclaimer. Please create a new backup**" to create your backup.

The creation of the backup may take several minutes depending on your server performance and the size of your shop. You will see the progress of your backup throughout its creation.

The creation goes through five main stages:

- Backup of your database
- Listing of your files
- Backup of your files
- Compression of the backup
- Send away the backup if configured that way

The end of the backup will be indicated by a message of success or error. On error, please send us the error so we can help you and improve the module.

Warning! A backup is useful only if you check it.



Download of your backup

Backup files are listed from newest to oldest. The first button allows you to download the file. The second button allows you send your backup to the distant accounts enabled in your configuration. The third button allows you to delete it. The module automatically removes too old backup files depending on your configuration.

To restore your backup, please read "**4. Restoration**".

Download restoration script

Click the "**Download the restoration script**" button to get the php script that allows you to easily restore your backup on a different server. Read "**4. Restoration**" to find out how.

Download debug log

If you chose to save the debug logs in the configuration, a button "**Download the logs**" allows you to get them. This is a text file containing all the messages sent by the module. The purpose of such a file is to determine the origin of an error in order to fix it. Normally, you do not need it.

Send away your backup

Your backups can be automatically sent away if you have configured some distant accounts. You can choose to send away your backup manually by clicking the "**Send away**" button on the right of the "**Download**" button. Your backup will be sent to all your enabled distant accounts.

Delete your backup

The previous backup is automatically deleted when you create a new backup depending on your configuration.

You can remove it manually by clicking the "**Delete**" button on the right of the "**Send away**" button. This is useful if you want to free space on your server.





2. Configuration

The "**Configuration**" is made of two parts. The first is the basic configuration, while the other is the more advanced ones.

In the basic configuration you can:

- Choose the number of complete backups to keep locally
- Choose the number of files backups to keep locally
- Choose the number of database backups to keep locally
- Choose to send the backup's result by email
- Choose to receive the result by email only when an error occurred
- Configure an email address to use to receive the backup's result
- Create accounts to send your backups away.
- List accounts for each kind of account. In green when enable, orange when disable.
- Choose to send the backup on FTP/SFTP servers
- Enable SSL connexion (FTPS) and passive mode
- Choose the number of complete backups to keep on each FTP/SFTP servers
- Choose the number of files backups to keep on each FTP/SFTP servers
- Choose the number of database backups to keep on each FTP/SFTP servers
- Configure your FTP/SFTP connections
- Choose to send the backup on Dropbox accounts
- Choose the number of complete backups to keep on each Dropbox accounts
- Choose the number of files backups to keep on each Dropbox accounts
- Choose the number of database backups to keep on each Dropbox accounts
- Configure your Dropbox accounts
- Choose to send the backup on ownCloud accounts
- Choose the number of complete backups to keep on each ownCloud accounts
- Choose the number of files backups to keep on each ownCloud accounts
- Choose the number of database backups to keep on each ownCloud accounts
- Configure your ownCloud accounts
- Choose to send the backup on WebDAV accounts
- Choose the number of complete backups to keep on each WebDAV accounts
- Choose the number of files backups to keep on each WebDAV accounts
- Choose the number of database backups to keep on each WebDAV accounts
- Configure your WebDAV accounts
- Choose to send the backup on Google Drive accounts
- Choose the number of complete backups to keep on each Google Drive accounts
- Choose the number of files backups to keep on each Google Drive accounts
- Choose the number of database backups to keep on each Google Drive accounts
- Configure your Google Drive accounts
- Choose to send the backup on OneDrive accounts
- Choose the number of complete backups to keep on each OneDrive accounts
- Choose the number of files backups to keep on each OneDrive accounts
- Choose the number of database backups to keep on each OneDrive accounts
- Configure your OneDrive accounts
- Choose to send the backup on Hubic accounts

- 
- 
- Choose the number of complete backups to keep on each Hubic accounts
 - Choose the number of files backups to keep on each Hubic accounts
 - Choose the number of database backups to keep on each Hubic accounts
 - Configure your Hubic accounts
 - Choose to send the backup on AWS accounts
 - Choose the number of complete backups to keep on each AWS accounts
 - Choose the number of files backups to keep on each AWS accounts
 - Choose the number of database backups to keep on each AWS accounts
 - Configure your AWS accounts
 - Choose to send the restore script with the backup

In the advanced part you can:

- Enable debug logs
- Set a maximum size (in MB) for your backup files
- Set a maximum size (in MB) for the files to add to the backup
- Disable Intermediate renewal
- Change duration of intermediate renewal
- Change duration of the pause between two intermediate renewal
- Change duration between each progress refresh
- Attempt to disable the server timeout
- Attempt to increase the server memory limit
- Change memory limit
- Save low interest table
- Put your shop in maintenance while creating your backup
- Change security duration between backups
- Enable progress display for the running backup
- Stop the running backup
- Enable XSendFile
- Ignore product image
- Choose to not compress the backup
- Choose to delete your local backup, if it is also sent elsewhere
- Choose to not save some directories
- Choose to not save some type of file (ex: “.mp4”)
- Choose to not save some tables (ex: “ps_log”)



⚙️ CONFIGURATION

📁 BACKUPS TO KEEP IN LOCAL.

Complete backup to keep in local. 0 to never delete old complete backups

1

Only files backup to keep in local. 0 to never delete old files backups

1

Only database backup to keep in local. 0 to never delete old database backups

1

✉️ SEND AN EMAIL WITH THE DATE AND HOUR OF THE BEGINNING AND END OF THE BACKUP AND THE RESULT MESSAGE.

YES

NO

➡️ SEND AWAY.

FTP

SEND THE BACKUP ON A FTP OR SFTP SERVER.

⚙️ Accounts configuration

Dropbox

SEND THE BACKUP ON A DROPBOX ACCOUNT.

⚙️ Accounts configuration

ownCloud

SEND THE BACKUP ON A OWNCLOUD ACCOUNT.

⚙️ Accounts configuration

WebDAV

SEND THE BACKUP ON A WEBDAV ACCOUNT.

⚙️ Accounts configuration

Google Drive

SEND THE BACKUP ON A GOOGLE DRIVE ACCOUNT.

⚙️ Accounts configuration

OneDrive

SEND THE BACKUP ON A ONEDRIVE ACCOUNT.

⚙️ Accounts configuration

Hubic

SEND THE BACKUP ON A HUBIC ACCOUNT.

⚙️ Accounts configuration

AWS

SEND THE BACKUP ON A AWS ACCOUNT.

⚙️ Accounts configuration

📁 SEND THE RESTORE FILE TOO.

YES

NO

⋮ Advanced

💾 Save

07/01/2019

10/40



The **number of backups to keep locally** selects how many old backup the module must keep locally, for each kind (complete, files only, database only). Beyond this number, **the oldest backups are deleted automatically** with each new backup. By default only one backup is kept. If you enter 0, no backup will be deleted automatically, it will be necessary to do it manually and check that you do not exceed the maximum storage size of your server.

BACKUPS TO KEEP IN LOCAL.

Complete backup to keep in local. 0 to never delete old complete backups

1

Only files backup to keep in local. 0 to never delete old files backups

1

Only database backup to keep in local. 0 to never delete old database backups

1

Send the result by email allow to received, after every backup (or only in case of error), an email with the dates and hours of the start and end of the backup with also a message which indicate either the success of the backup, or all errors that happended during the backup creation.

SEND AN EMAIL WITH THE DATE AND HOUR OF THE BEGINNING AND END OF THE BACKUP AND THE RESULT MESSAGE.

YES NO

SEND AN EMAIL WITH THE DATE AND HOUR OF THE BEGINNING AND END OF THE BACKUP AND THE RESULT MESSAGE.

Send an email only if there is an error:

YES NO

Email you want to use to receive message from this module

prestashop@prestashop.com

CLASSIC

HI,

The backup start the 11/16/2016 at 09:50:12 and end the 11/16/2016 at 09:51:41.


Message:

Success

[prestashop 1.7.0.0](#)




Send the backup on FTP or SFTP servers allows to send the backup of your shop on FTP or SFTP servers of your choice. You need to set the connection credentials to the server and set the directory in which you want to upload your backup (default is root) for all your accounts.

 SEND THE BACKUP ON A FTP OR SFTP SERVER.

Accounts configuration

SEND THE BACKUP ON A FTP OR SFTP SERVER.

Account 

Account name

Enabled

YES

NO

SFTP (SSH File Transfer Protocol). It is different from FTP or FTPS (File Transfer Protocol Secure). If you are not sure, it means it is not SFTP.

YES

NO

SSL

YES

NO

Passive mode

YES

NO

Complete backup to keep. 0 to never delete old complete backups

Only files backup to keep. 0 to never delete old files backups

Only database backup to keep. 0 to never delete old database backups


Server


Login

Password

Port


Directory

 Save

 Delete




Send the backup on Dropbox accounts allows to send the backup of your shop on Dropbox accounts of your choice. You need to authenticate to your Dropbox accounts first and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A DROPBOX ACCOUNT.

Accounts configuration

SEND THE BACKUP ON A DROPBOX ACCOUNT.

Account  Account Dropbox 1

Account name

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups


0

Only files backup to keep. 0 to never delete old files backups

0

Only database backup to keep. 0 to never delete old database backups


0


1.  - Authentication

2. Click "Allow" (you might have to log in first)

3. Copy the authorization code


Directory (ex: "/backups")

 Save

 Delete




Send the backup on ownCloud accounts allows to send the backup of your shop on ownCloud accounts of your choice. You need to set the connection credentials to your ownCloud servers and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A OWNCLOUD ACCOUNT.

Accounts configuration

SEND THE BACKUP ON A OWNCLOUD ACCOUNT.

Account 

Account name

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups

0

Only files backup to keep. 0 to never delete old files backups

0

Only database backup to keep. 0 to never delete old database backups


0


User:

Pass:

Server:


Directory (ex: "backups")

 Save


 Delete




Send the backup on WebDAV accounts allows to send the backup of your shop on WebDAV accounts of your choice. You need to set the connection credentials to your WebDAV servers and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A WEBDAV ACCOUNT.

Accounts configuration

 SEND THE BACKUP ON A WEBDAV ACCOUNT.

Account 

Account name

Enabled

YES NO

Complete backup to keep. 0 to never delete old complete backups

Only files backup to keep. 0 to never delete old files backups


Only database backup to keep. 0 to never delete old database backups


User:

Pass:

Url (ex: "http://localhost/webdav/");


Directory (ex: "backups");

 Save


 Delete




Send the backup on Google Drive accounts allows to send the backup of your shop on Google Drive accounts of your choice. You need to authenticate to your Google Drive accounts first and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A GOOGLE DRIVE ACCOUNT.

Accounts configuration

 SEND THE BACKUP ON A GOOGLE DRIVE ACCOUNT.

Account 

Google Drive 1

Account name

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups


0

Only files backup to keep. 0 to never delete old files backups

0

Only database backup to keep. 0 to never delete old database backups


0


1.  - Authentication


2. Click "Allow" (you might have to log in first)

3. Copy the authorization code

Directory


 Display list of directories

 Save


 Delete




Send the backup on OneDrive accounts allows to send the backup of your shop on OneDrive accounts of your choice. You need to authenticate to your OneDrive accounts first and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A ONEDRIVE ACCOUNT.

Accounts configuration

 SEND THE BACKUP ON A ONEDRIVE ACCOUNT.

Account 

Onedrive 1

Account name

Onedrive 1

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups


1

Only files backup to keep. 0 to never delete old files backups

2

Only database backup to keep. 0 to never delete old database backups

3


1.  - Authentication


2. Click "Allow" (you might have to log in first)


3. Copy the authorization code


Directory

Accueil/backups

 Display list of directories


 Save

 Check connection


 Delete





Send the backup on Hubic accounts allows to send the backup of your shop on Hubic accounts of your choice. You need to authenticate to your Hubic accounts and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A HUBIC ACCOUNT.

Accounts configuration

 SEND THE BACKUP ON A HUBIC ACCOUNT.

Account  

Account name

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups

Only files backup to keep. 0 to never delete old files backups


Only database backup to keep. 0 to never delete old database backups


1. Authentication

2. Click "Allow" (you might have to log in first)

3. Copy the authorization code


Directory (ex: "/backups")

 Save

 Delete




Send the backup on AWS accounts allows to send the backup of your shop on AWS accounts of your choice. You need to set the credentials to your AWS accounts first and set the directory in which you want to upload your backup.

 SEND THE BACKUP ON A AWS ACCOUNT.

Accounts configuration

SEND THE BACKUP ON A AWS ACCOUNT.

Account 

Account name

Enabled

YES

NO

Complete backup to keep. 0 to never delete old complete backups

0

Only files backup to keep. 0 to never delete old files backups

0

Only database backup to keep. 0 to never delete old database backups

0


Access key ID


Secret access key


Region

Bucket

Directory

 Display list of directories

 Save

 Delete



Advanced parameters

Advanced

Enable debug log. Write a file with all messages of the module. Only for debug.

☐ YES ☒ NO

Size max (in MB) for your backup files. 0 if you want to have only one file for all your backup, whatever the size

Size max (in MB) of the files to add to the backup. 0 if you want to backup all your files, whatever the size

Disable intermediate renewal. The backup will be performed without interruption but the server timeout must be large enough.

☐ YES ☒ NO

Duration of intermediate renewal (default 25 seconds).

Duration of the pause between two intermediate renewal.

Duration between progress refresh (default 1 second). Useful for small servers, it saves some resources but progress may be less reactive.

Attempt to disable server timeout (Currently, your server max execution time is 3600 seconds.)

☐ YES ☒ NO

Attempt to increase the memory limit to the maximum usually required (128MB). Currently, the memory limit of your server is 268MB

☐ YES ☒ NO

Dump low interest table. For efficiency, the module do not backup some tables (statistics tables) which may be very big and not very useful. If you want to backup them, enable this option. The backup may take much more time and have a bigger size. Tables ignored : connections, connections_page, connections_source, statssearch, guest.

☐ YES ☒ NO

Put your shop in maintenance while creating your backup. Attention, your shop will be unusable for the duration of the backup.

☐ YES ☒ NO

Security duration between backups (default 600 seconds). Prevents simultaneous launch of backups.

Enable progress display for the running backup.

Enable XSendfile. XSendfile enables fast file download with very low use of processor and memory.
XSendfile not detected

☐ YES ☒ NO

Ignore product image: Will not backup products images.

☐ YES ☒ NO

Do not compress backup. Useful for small servers, it saves some resources but backup file may be twice bigger.

☐ YES ☒ NO

Delete your local backup file if the backup is sent elsewhere.

☐ YES ☒ NO

⚙️ IGNORE SOME DIRECTORIES, FILES AND TABLES.

⚠️ Be careful, use these advanced options only if you know exactly what you are doing. Deleting folders, files or tables required to run prestashop will make your backup unusable!

Do not save the following directories. Separate all the values by ",". Ex: "themes/old_theme, themes/very_old_theme"

Do not save the following types of files. Separate all the values by ",". Ex: ".mp4, .pdf"

Do not save the following tables. Separate all the values by ",". Ex: "ps_log, ps_mail"



Enable debug logs to record all messages sent by the module. This is useful only to correct the module when an error occurs. Normally you will not use this option.

The **maximum size for your backup files** option allow you to choose a max size where your backup will be cut. It will divide your backup in smaller files. It is useful if your server as a limit of size accepted by file. This is the approximate uncompressed size. If your backup is compressed, size will be smaller.

The **maximum size of files to add in the backup** option allow you to choose a max size of accepted files for the backup. If a file is equal or larger than this value, it will not be added to the backup.

Intermediate renewal allow to workaround the problem of non-modifiable timeout on some servers. Some hosts do not allow modification of the maximum execution time of scripts. For large shops or if the server is weak, backup may take some time. Do not disable them if you are not sure that your timeout is large enough to finish the backup.

The **duration of the intermediate renewals** must be smaller than your server timeout. By default the duration is 25 seconds. If you have a big shop (> 4 GB), you will get better performance by increasing this value but still below your timeout. For example, if your server has a timeout of 300 seconds, enter 290.

The **duration of the pause between two intermediate renewal** is the time in seconds between two intermediate renewal. It allows limited server to take a pause so it is not overloaded.

The **duration between progress refresh** is the time in seconds between each check on the progress of the backup. The higher the value the less resources your server will use, but the display of the progress will also be less dynamic. It is useful for limited server.

Disable server timeout will attempt to disable the timeout so you have no limit of time anymore. Some servers prevent this from being disabled.

Increase memory limit will attempt to increase the memory limit to the maximum usually required (128MB). Some servers do not allow this increase.

New memory limit allow you to choose the new memory limit instead of the maximum usually required (128MB).

The **backup of low interest tables** is used to save some tables normally ignored by the module. These statistics tables are very heavy and not very useful. By enabling this option, the module will save them, but the backup and restoration can last much longer and your backup will be much heavier.

If you choose to put **your shop in maintenance** while creating your backup, it will prevent access to your shop during the process.



The **security duration between backups** prevents running simultaneous backups. By default the duration is 10 minutes (600 seconds). If the backup lasts a long time, some servers restart the backup several times while it is running. This option is intended to limit this behavior. If you see that several backups are created shortly after the one you have launched, you can increase this duration.

The **Enable progress display for the running backup** button displays the progress of the current backup in the Backup tab. This is useful if a backup has been started automatically (CRON) and you want to see its progress.

The **Stop the running backup** button allows you to stop a backup that was initiated by error or if there is a problem. It automatically turns off when a backup is stopped.

If **XSendFile** is set on your server, you can enable it. XSendFile delegates download files management (normally managed by PHP) to your web server (Apache, Nginx, LigthHttpd...). This improves performance of your downloads while drastically reducing processor power and memory (RAM) requirements. If your shop is popular, it is likely that your backup is big and XSendFile will be very useful. For more information about the XSendFile module read https://tn123.org/mod_xsendfile/

If **ignore products images** is enabled, none of the products images will be save in the backup. They will have to be regenerate in the PrestaShop administration after your shop is restored.

If **not to compress backup** is enabled, your backup won't be compress. It can be useful for small servers, it saves some resources but backup file may be twice bigger.

If you choose to **delete the local backup** if it is sent elsewhere, it means that if you send your backup elsewhere (FTP, SFTP, Dropbox, ownCloud, Google Drive or OneDrive), the local backup will be deleted. Your backup will only exist on your distant server.

If you choose to **ignore some directory**, you have to list those directories path. They will not be in your backup. Each path must be separated by a coma. Ex: "themes/old_theme, themes/very_old_theme". **WARNING !** Use this advanced option only if you know exactly what you are doing. If you choose to ignore some directories needed by Prestashop, your backup will be unusable!

If you choose to **ignore some types of file**, you have to list those types. They will not be in your backup. Each type must be separated by a coma. Ex: ".mp4, .pdf". **WARNING!** Use this advanced option only if you know exactly what you are doing. If you choose to ignore some file types needed by Prestashop, your backup will be unusable!

If you choose to **ignore some tables**, you have to list those tables. The data of those tables will not be in your backup. Each table must be separated by a coma. Ex: "ps_log, ps_mail". **WARNING!** Use this advanced option only if you know **exactly** what you are doing. If you choose to ignore some tables needed by Prestashop, your backup will be unusable!



3. Automation

The "**Automation**" part allow the backup of your shop to be automatic.

This part is divided in two parts, one with basic options, the other with advanced options.

The basic options allow you to schedule your backup to start at a given hour every day. The 2N server will start your backup automatically at the time given. **No data is sent to the 2N server**, it only start your backup instead of you! Everything runs on you server.

If you rather take care of the automation by yourself, the advanced options give you access to methods to automate the backup of your site.

This is commonly done by the CRON tool on your server. If you do not know how to program a cron on your server, please see the documentation of your host.

For your convenience, we provide some examples of commonly used techniques (URL, Wget, cURL, PHP script).



You can also automatically retrieve your backup, for example to copy it on a remote storage space.

To get the secure download link, click the "**Generate secure download link**" button. This link is unique and is valid as long as you do not regenerate a new link by clicking the button.

If you have activated the recording of debug logs in the configuration, a secure link to get the logs will also be generated.

If you need to back up only the files or the database, this is possible. Please note that the full restoration of your shop can not be done properly if you do not have a full backup. Therefore, these two partial backups should be used only if you know exactly what you do.



4. Restoration

There are two different ways to restore your backup:

- Restoration on the same server
- Restoration on a different server/domain

To restore on the same server, you can directly use the module. In the “**Restoration**” tab you can choose the type of restoration you want (complete, only files or only database) and choose a backup in the list of your backups. Then you just have to click the button “**I have read the disclaimer. Restore the backup.**” and the restoration will start automatically.

RESTORATION

?

WARNING! Direct restoration on your site is not a trivial operation, do not use this feature lightly.

The shop will be restored on the date of your backup. As a result you will lose all data between the date of your backup and now.

Before restoring your shop, we strongly advise you to download the backup file to your computer, just in case.

BACKUP FILES TO RESTORE

Restore

Complete

09/11/2018 14:45:48 - prestashop_1.7.4.4.complete.20181109.144548.tar.gz (70.35 MB)

09/11/2018 14:44:00 - prestashop_1.7.4.4.complete.20181109.144400.tar.gz (70.36 MB)

!

Disclaimer before restoring a backup

1. 2N Technologies is not responsible for your database, files, backups or restores.

2. You are using NT Backup And Restore at your own risk under the license agreement.

3. Your existing databases and files will be deleted if you restore a backup.

4. You must have checked that your backup is correct before restoring it.

I have read the disclaimer. Restore the backup.

07/01/2019

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To restore your backup on a different server, you need the restoration script and the backup to restore. In the Backup tab, click the button "**Download the restoration script**" to get it. FYI, the restoration script can be used in all situations, even for a restoration on the same server.

Place your backup file and the script where you want to restore your site. Open a web browser and go to the location of the script. You do not need to install prestashop previously!

For example, if you place the script and the backup at the root of your domain name, go to the address <http://www.my-website.com/restore.php> (replace www.my-website.com with your domain name).

The following page should appear:

Nt Restoration for Prestashop

Database connection parameters

Host server * :

Name * :

User * :

Password * :

You can select your language by clicking on the corresponding flag.

Enter information about the database:

- ✓ **Host server**
- ✓ **Name**
- ✓ **User**
- ✓ **Password**



Advanced choices appear if you click on the "Options" button:

Nt Restoration for Prestashop



Database connection parameters

Host server * :	<input type="text" value="localhost"/>
Name * :	<input type="text"/>
User * :	<input type="text"/>
Password :	<input type="password"/>

Options

Clean	<input checked="" type="radio"/> Yes
Clean files before restore	<input type="radio"/> No
Clean database before restore	<input type="radio"/> No
Intermediate renewal	<input checked="" type="radio"/> Yes
Duration of intermediate renewal. (Current timeout: 3600 secondes) * :	<input type="text" value="25"/>
Duration between progress refresh. :	<input type="text" value="1"/>
Change shop email	<input type="radio"/> No
Create super admin	<input type="radio"/> No
Delete customers emails	<input type="radio"/> No
Disable SSL	<input type="radio"/> No
Disable cache	<input type="radio"/> No
Disable ModPagespeed	<input type="radio"/> No
Disable media servers	<input type="radio"/> No
Enable Mode Dev	<input type="radio"/> No
Change table prefix	<input type="radio"/> No
Change access rights	<input type="radio"/> No
Do not restore files	<input type="radio"/> No
Do not restore database	<input type="radio"/> No
Disable "NoAutoValueOnZero" SQL mode	<input type="radio"/> No
Attempt to disable server timeout	<input type="radio"/> No

Start restoration



Clean:

If you disable this option, your backup file and restore script will not be deleted at the end of the restoration. This option will completely clean your restoration. After a successful restoration, it will delete your backup file, restoration log files and the restoration script itself.

Clean files before restore:

If you enable this option, ALL your files and folders will be deleted before the restoration start, except restoration script and backup file.

Clean database before restore:

If you enable this option, ALL your database tables will be deleted before the restoration start.

Intermediate renewal:

If you disable this option, be sure you have a large enough timeout on your server. Intermediate renewal is used to workaround server time limits. Your restoration will be executed without interruption. It's not something you should do if your server timeout is low.

Duration of intermediate renewal:

Default value (25 seconds) is a good value for most servers. If your server timeout is lower, decrease this value. If you are looking for performance, it is better to choose 5 seconds under your server timeout.

Intermediate renewal ☒ Yes

Duration of intermediate renewal. (Current timeout: 3600 secondes) * :

Duration between progress refresh:

Time between each check of the progression. If your server is limited, you can try to increase the value. It will use less resources, but will also be less dynamic in the progress display.

Change shop email:

If you enable this option, you can replace the contact email of your shop.

Change shop email ☒ Yes

Email * :



Create super admin:

If you enable this option, you can create a super admin or give super admin rights to an existing user. You must provide email, password, first name and last name.

Create super admin	<input checked="" type="radio"/>
Email * :	<input type="text"/>
Password * :	<input type="password"/>
First name * :	<input type="text"/>
Last name * :	<input type="text"/>

Delete customers emails:

If you enable this option, all customers emails will be deleted. This is useful for developers to not send mails inadvertently during testing.

Disable SSL:

If you enable this option, you force the site in unsecure mode. This is useful if your shop was saved in SSL but your new server does not support SSL. If your shop is not using SSL, this option has no effect.

Disable cache:

If you enable this option, you force the site to not use cache. This is useful if your shop was saved with cache enabled but your new server does not support cache. If your shop is not using cache, this option has no effect.

Disable ModPagespeed:

If you enable this option, you force the site to not use ModPagespeed. This is useful if your shop was saved with ModPagespeed enabled but your new server does not support ModPagespeed. If your shop is not using ModPagespeed, this option has no effect.

Disable media servers:

If you enable this option, you force the site to not use media servers. This is useful if your shop used media servers but your new server does not use them. If your shop is not using media servers, this option has no effect.

Enable Mode Dev:

If you enable this option, site will be in developers mode.



Change table prefix:

If you enable this option, you can change the prefix of the tables in your database. By default the table prefix is “ps_”. For security or convenience you can edit it. If you have already changed the prefix and you do not enable this option, it will remain as before, unchanged.

Change table prefix ☒ Yes

Table prefix :

Change access rights:

If you enable this option, you can change folders and files access rights. This option is useless for a Windows server. By default the files are restored in 644 and folders in 755. More explanations on the access rights here: <https://www.linux.com/learn/understanding-linux-file-permissions>

Change access rights ☒ Yes

File access rights :

Folder access rights :

Do not restore files:

If you enable this option, files will not be restored. By default, the dump file will be extracted from the backup. You can choose to not extract it: this is useful for developers, but database dump should already be on the server in that case.

Do not restore files ☒ Yes

Do not extract database ☐ No

Do not restore database:

If you enable this option, the database will not be restored. This is useful for developers to only update files.

Disable "NoAutoValueOnZero" SQL mode:

Useful if mysql is limited by your hoster and cannot restore the database.

Do not attempt to disable server timeout:

To perform a complete restoration, the script needs some time. If the server stops the script before its end, the restoration is not complete. If you get an error, enable this option and increase your PHP max_execution_time.



Click the **"Start Restoration"** button to start restoring your backup.

Start restoration

WARNING! If files are already in the folder, they will be overwritten by those from the backup. Likewise, the tables of the database will also be overwritten by those from the backup.

Restoration can be very long (several minutes) depending on the performance of your server and the size of your backup.

Nt Restoration for Prestashop



Restoring files : 11%

Refresh

You will see the progress of your restoration throughout its execution. The restoration involves 4 main steps:

- Decompress the backup
- Restore files
- Restore database
- Reconfiguration of PrestaShop

On slow servers, it is possible that after a while, the display remains blocked. Click the **"Refresh"** button to refresh the display of the progress. In any case, the restoration continues until the display of a success or error message. On error, please send us the error so we can help you and improve the module.

The following message appears when your backup has been restored:

Nt Restoration for Prestashop



FINISH ! Your backup was restored with success !

Go to your shop

The default configuration can be modified by other PrestaShop modules. If you have problems with your restored site, please inform us so that we can take them into account and improve the module.



5. Restoration automation

This explanation is only for technically advanced users.

Restoration can be executed automatically by configuring GET parameters in URL. Combined with automatic backup and FTP remote sending, automated restoration allows you to have a spare store ready on another domain.

Exemple :

https://mywebsite.com/restore.php?db_server=localhost&db_name=sitedb1&db_user=siteu1&db_passwd=V0vi7Z3gxiQ2mB&clean=true

List of all available parameters:

Configuration	Parameters	Conditions
Host server	db_server	Required. String.
Name	db_name	Required. String.
User	db_user	Required. String.
Password	db_passwd	Required. String.
Clean	clean	'true' to activate the option. String.
Clean files before restore	clean_files_before	'true' to activate the option. String.
Clean database before restore	clean_data_before	'true' to activate the option. String.
Intermediate renewal	activate_refresh	'true' to activate the option. String.
Duration of intermediate renewal	refresh_time	Integer. Default: 25 (seconds)
Duration between progress refresh	progress_refresh_time	Integer. Default: 25 (seconds)
Change shop email	change_shop_email	'true' to activate the option. String.
Email	shop_email	String.
Create super admin	create_super_admin	'true' to activate the option. String.
Email	super_admin_email	Required if activated. String.

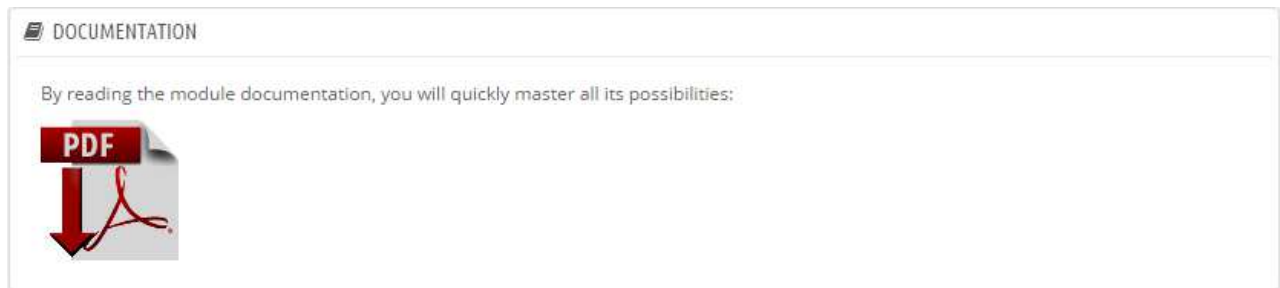


Password	super_admin_password	Required if activated. String.
First name	super_admin_first_name	Required if activated. String.
Last name	super_admin_last_name	Required if activated. String.
Delete customers emails	delete_customers_emails	'true' to activate the option. String.
Disable SSL	disable_ssl	'true' to activate the option. String.
Disable cache	disable_cache	'true' to activate the option. String.
Disable ModPagespeed	disable_modpagespeed	'true' to activate the option. String.
Disable media servers	disable_mediaservers	'true' to activate the option. String.
Enable Mode Dev	enable_mode_dev	'true' to activate the option. String.
Change table prefix	change_table_prefix	'true' to activate the option. String.
Table prefix	table_prefix	String.
Change access rights	change_access_rights	'true' to activate the option. String.
File access rights	file_access_rights	Integer. Between 600 and 777
Folder access rights	folder_access_rights	Integer. Between 600 and 777
Do not restore files	do_not_restore_files	'true' to activate the option. String.
Do not extract database	do_not_extract_database	'true' to activate the option. String.
Do not restore database	do_not_restore_database	'true' to activate the option. String.
Disable "NoAutoValueOnZero" SQL mode	disable_no_auto_value_on_zero	'true' to activate the option. String.
Attempt to disable server timeout	disable_time_limit	'true' to activate the option. String.



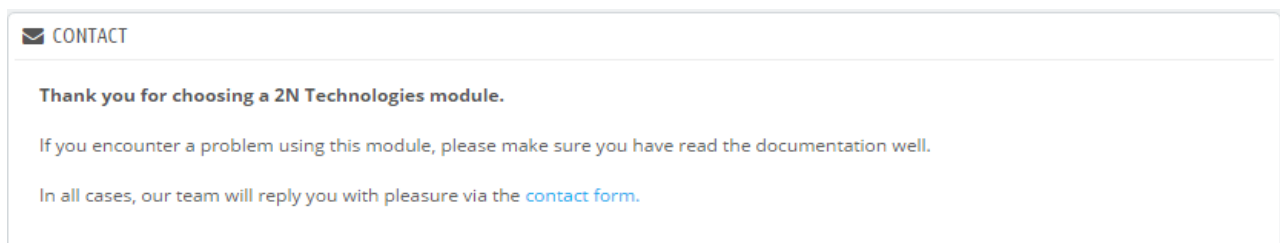
6. Documentation

The "**Documentation**" tab allows you to download the module's documentation in PDF.



7. Contact

The "**Contact**" tab gives you access to the contact form. If you have any problems with the module, please contact us.





8. Frequently Asked Questions

1) What if the module does not react when I run the backup or save the configuration?

- ✓ If you are in maintenance mode, check that your IP address is allowed by PrestaShop (Menu **Preferences > Maintenance**)
- ✓ Check you are logged into the official address of your site, written in your backoffice (**Shop Parameters > Traffic** (Presta > 1.7) or **Preferences > SEO & URLs** (<= Presta 1.6). Often, there is (or not) www in the address or http instead of https. The module updates the backup progress without reloading the page and if you are not on the correct address, the browser blocks the requests for security reasons. The module displays a message if you are not connected to the correct address.
- ✓ Check the access rights to folders and files of the module. The folders are usually in 755 and the files in 644. More explanations about the access rights here: <https://www.linux.com/learn/understanding-linux-file-permissions>

2) What if the backup remains blocked on a percentage?

The time required to perform a backup depends on the performance of your server and the size of your store. Although the module is already very optimized to reduce this duration to the minimum, it may exceed the maximum allowed time on your server.

Web servers have a mechanism to block scripts after too long. This mechanism is useful for stopping buggy scripts that run too long. But in the case of the backup module, it is normal that it lasts longer or shorter.

Indeed, it is easy to understand that the move of a house takes more time if it is a big villa rather than a small apartment (big or small shop) and if there are 2 movers or 15 movers (server power).

To solve this problem, there are a few possibilities. First, in the **advanced configuration**, check that the “**Intermediate renewal**” option is not disable. If it is not and you still have the same issue, activate the option “**Disable server timeout**”. If none of those solutions are enough increase the value (in seconds) of **max_execution_time** on your hosting, to at least **30 seconds**. The way to change this value depends on your host. None has the same method! Often this value is configured between 90 and 300 seconds on most hosts.

If the backup is still blocked at the same percentage after change, contact us. Some web hosts add other limitations, especially if you have a low cost hosting. We will help you solve the problem.

In the **advanced configuration** of the module, you will also find **options for limited or less powerful servers** that can reduce backup execution time.



3) Why should I check my backup?

Creating backups, from a Prestashop module, a software or a device, is never an absolute security. Because of the complexity of the system to backup, it is always possible that an event prevents a good backup creation (power failure, network failure, unstable system, poorly configured automation...).

The backup is never useful except when there is a problem. It then becomes the key element. It would be a pity to see at this very moment that the backup can not be restored because there was a problem during creation. It is therefore essential to regularly check if the backup is created correctly.

4) How to check the integrity of the backup? How to check that the backup is functional?

The first basic checking to do is to look at the size of your backup. Your shop is constantly increasing (new orders, new products...) so the backup file should not have a much smaller size than the previous backup. It should instead be about the same size or larger.

The second checking is to restore your backup to another location and another database. If after restoration you find your shop the same, the backup file is correct.

Warning! Never try checking your backup by restoring it on your online store! Always test elsewhere.

If you have problems creating a functional backup, contact us. We'll help you solve the problem.

5) Do I have to pay something to use automation from 2n-tech.com ?

No. This is a free service for you from 2N Technologies to make your backup automation simpler.

6) My shop is larger than 4 GB and the compression is long to finish.

- ✓ To improve performance during compression, you can increase the duration of intermediate renewals in the advanced configuration of the module. Make sure that the value is always less than the maximum execution time of your server. For example, for a server timeout of 300, specify 290.
- ✓ You can also disable intermediate renewals. Your server timeout must be longer than the total duration of your backup creation. The option “**Attempt to disable server timeout**” can help you, otherwise you will have to increase it directly on your server.



7) I can not find the database in my backup

If you manually unpack the tar.gz backup file, you will see the database backup in the “**dump.sql**” file. This file is located in the “**modules/ntbackupandrestore/backup/**” folder of the tar.gz file.

8) Does the module back up my entire database or just the Prestashop base tables?

The module saves your entire database.

9) The module cannot be installed

This is probably a limitation of the maximum upload size of your server. The module is translated into several languages and each language has its documentation included in the module. This is why the module has a large size.

- ✓ You can increase the maximum upload size of your server, to 20M for example.
- ✓ You can uncompress the zip file of the module and copy the “**ntbackupandrestore**” folder by ftp in the “**modules**” folder of your shop. Then you can install the module from the “**Modules**” menu in Prestashop.
- ✓ You can contact us for the module with only the documentation of your language.



Contact us

If you have any comments, problems or improvement ideas, please contact us, with the PrestaShop form.

https://addons.prestashop.com/en/write-to-developper?id_product=20130

Contact a community member

Email * email@domain.com	Your PrestaShop version Choose a version	Attachment
Topic *		Module NT Backup And Restore
Your message *		

SEND

To help you as best as possible if you have an issue, please give us access to your shop administration (URL, login, password) and your FTP server (host server, login, password).



Your opinion

The whole team of 2N Technologies thanks you for your purchase and hope the module will suit you.

So we can always offer you the best and be as close to the PrestaShop community needs, we also thanks you for taking time to evaluate this module there:

<http://addons.prestashop.com/en/ratings.php>

So it can be as useful as possible, if you have an issue with the module, please contact us first. Our team is here to help you solve any issues you may have.

The screenshot displays the PrestaShop Addons Marketplace interface. At the top, there's a navigation bar with language (English), country (United Kingdom), and currency (GBP) selectors. The main header features the PrestaShop logo, a tagline, and a shopping cart icon. Below this is a search bar and a 'First visit?' button. A secondary navigation bar includes links for Downloads, Order history, Addresses, Personal information, and Ratings (which is highlighted). The 'My ratings' section shows a table with columns for Order, Products, and Action. Below the table, there are four service guarantees: Official (Welcome to PrestaShop's official marketplace!), 100% Trusted (Your purchases and personal data are 100% secure), 1-Click Installation (With PrestaShop, the modules you bought appear directly in your back-office), and E-commerce Advice (Our team of experts will give you the advice that's right for you). A developer notice is also present. The footer contains social media links, a 'Find us' section, and a newsletter sign-up form.

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PrestaShop
Addons Marketplace

Create your next successful ecommerce project by selecting from PrestaShop's 5,000+ modules and themes!

WELCOME

BROWSE CATEGORIES ALL Your search (payment, newsletter, Amazon...) First visit?

Downloads Order history Addresses Personal information ★ Ratings

My ratings

Order	Products	Action
		See rate
		See rate

★ **OFFICIAL**
Welcome to PrestaShop's official marketplace!

🔒 **100% TRUSTED**
Your purchases and personal data are 100% secure

👉 **1-CLICK INSTALLATION**
With PrestaShop, the modules you bought appear directly in your back-office

👤 **E-COMMERCE ADVICE**
Our team of experts will give you the advice that's right for you

<dev> Are you a developer? Make the most of the \$1,000,000 Integration Fund dedicated to the creation of modules adapted to your region </dev>

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Geolocate precisely on a map your customers, shops, warehouses, suppliers and manufacturers.
Know where your customers come from, if they are located near your shops, where to put more advertising, where to open a new shop.



[NtReduction](#)

Schedule massive discounts or product discount, for one or two period.
Easy and effective.
Perfect for sales and commercial purpose.
Ideal for recursive discounts.