

# Backup Provisioning WHMCS - FreeNAS / TrueNAS



## More Informations

More information about the module can be [found here](#).

The module uses FreeNAS / TrueNAS CORE, a popular operating system for managing backups. Especially handy is that it uses ZFS as a file system and therefore brings a lot of advantages over ext4 and other file systems.

The module supports FreeNAS as well as TrueNAS CORE. TrueNAS SCALE is **NOT** supported and will not be supported.

It supports all popular types of access such as:

- NFS
- iSCSI
- Samba
- FTP
- SSH

Creation and restores of snapshots are also possible.

Through the product page, the customer may at any time activate or deactivate a service (such as NFS) or create, delete or restore snapshots. The IP administration allows the customer to specify which IP addresses are allowed to connect to the backup server.

In the WHMCS Admin it can be determined which permissions the customer has and which services he is allowed to use. The number of snapshots can also be set or completely deactivated.

The user interface is full ajax powered. Not a single site reload is required to change settings, all functions works dynamically.

The screenshot shows the WHMCS 'Manage Product' interface for a 'Backup 10G' product. The interface is divided into several sections:

- Overview:** Includes a sidebar with 'Information' and 'Actions' (Upgrade/Downgrade, Request Cancellation).
- Product Details:** Shows 'Backup 10G Backup Space' with an 'ACTIVE' status and buttons for 'Upgrade' and 'Request Cancellation'.
- Disk Usage:** A circular gauge showing 0.01% usage (144.00 KB / 10.00 GB).
- Addons & Extras:** A dropdown menu for 'SSL Certificates - Symantec Secure Site II' with a 'Purchase & Activate' button.
- Service Management:** A table showing the status of various services (SSH, FTP, NFS, iSCSI, CIFS) and their actions (Upgrade, Disable).
- Account Informations:** A section for 'Access Details & Billing' containing two tables: 'Access Details' and 'Billing Informations'.

Service	Status	Action
SSH	In Use	Upgrade Disable
FTP	In Use	Upgrade Disable
NFS	In Use	Upgrade Disable
iSCSI	In Use	Upgrade Disable
CIFS	In Use	Upgrade Disable

Access Details		Billing Informations	
Primary IP	185.185.24.5	Registration Date	02/08/2018
Username	hahak	Billing Cycle	Free Account
Password	pizzmvggym	Next Due Date	-
Volume	/mnt/volume1/hahak	Recurring Amount	\$0.00 USD

Username

backupar

Password

j03P2jT9tQaX

Status

Active

Billing Cycle

Monthly

Payment Method

Überweisung

Promotion Code

None

Diskspace

☒ 5000 GB 20.00€

☐ 20000 GB

Module Commands

Create

Suspend

Unsuspend

Terminate

Change Package

Backup Space Details

Overview

Snapshots

IP Access List

Documentation

Item

Value

Total Space

93.68 GB

Used Space

96.00 KB

Available Space

93.68 GB

Used Snapshots

0

Allowed Snapshots

off

Service

Status

SSH

/usr/sbin/nologin

[Change]

FTP

In Use

[Disable]

NFS

Not used

[Enable]

ISCSI

Not used

[Enable]

CIFS

Not used

[Enable]

ACL Name

ACL Tools

ACL Status

Group Name

Full Access

Shell Type

/usr/sbin/nologin

Manage FTP

ON

Manage NFS

ON

Manage iSCSI

ON

Manage CIFS

ON

Manage IP Control

ON

Manage SSH

OFF