

# Description

## Hetzner Datacenter module **WHMCS**

[Order now](#) | [Download](#) | [FAQ](#)

The module, fully installed and correctly implemented in the system, offers the following functionalities.

### Module Functions:

- Auto create and deploy cloud servers
- Suspend/Unsuspend/Terminate/Change Package/Change Password
- IP management and bandwidth monitoring
- Backup and snapshot management
- SSH key management
- Custom email notifications
- Multilingual support (English, Russian, Ukrainian, etc.)
- Client area functionalities for server management

### Available options in the admin panel:

- Create servers
- Suspend servers
- Terminate servers
- Unsuspend servers
- Change password
- Change Package

### Available options in the client panel:

- Server management (start, stop, reboot)
  - Access to remote console
  - IP management
  - Backup and snapshot management
  - SSH key management
  - View server details and usage statistics
-

# WHMCS minimal version: 8 +

## Edit Product

Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Cross-sells Other Links

Module Name  
Server Group

License key

success: 2024-09-11T16:42:34+02:00

Parameters for package:

Server name  
Name server This option will allow you to add a ids string to the server name. A new name will be generated each time the create account function is called. Where NameServer- will only be present if the field is set: `nameServer-{*user_id*}-{*service_id*}`

Server type  
Server type

Server location  
Server location

Server placement groups  
Server placement groups

Server image  
Server image

SSH keys  
SSH keys

Server networks  
Server networks

Server firewalls  
Server firewalls

User data

```
#cloud-config
package_update: true
package_upgrade: true

write_files:
- path: /root/hestia_install.sh
  content: |
    #!/bin/bash

    # Define variables
    HESTIA_INSTALL_SCRIPT="/root/hst-install.sh"
    LOG_FILE="/root/hst_install.log"
    HESTIA_PASSWORD="{Password}"
    HESTIA_HOSTNAME="{Hostname (Domain)}"
    HESTIA_EMAIL="{Clientemail}"

    # Download Hestia install script
    wget https://raw.githubusercontent.com/hestiacp/
    /hestiacp/release/install/hst-install.sh -o
    $HESTIA_INSTALL_SCRIPT

Available variables:
${username} - Username from the service
${userpassword} - Password from the service
${hostname} - Domain name from the service
${nameserver1_server} - Nameserver 1 from the server options
${nameserver2_server} - Nameserver 2 from the server options
${nameserver1_service} - Nameserver 1 from the service options
${nameserver2_service} - Nameserver 2 from the service options
${clientemail} - Client email
Available variables from the service configurable options:
${Operating system}
${Backup}
Available variables from the service custom fields:
${Password}
${Hostname (Domain)}
Cloud-Init user data to use during Server creation. This field is limited to 32KiB.
```

Hide PTR open record  
Hide PTR open record. When the checkbox is checked, it hides the button.

Not allow access to noVNC  
Not allow access to server on noVNC. This setting prohibits access to the server console if enabled.

Not allow access to Charts  
Not allow access to server charts. This setting prohibits access to the server charts if enabled.

Not allow reset password  
Not allow reset password. This setting prohibits access to the server charts if enabled.

Backup  
Allow access to server backup. This parameter allows access to server backup; below you need to select the name of the custom field. (Important! The field must be yes/no checkbox)  
Backup  
Custom option name for server backup. Select the name of the option that will determine the backup for the user.

Snapshot  
Allow access to server snapshot. This setting allows access to the server snapshot if enabled.  
Save all snapshots created by the user in case of server deletion. This option will save all snapshots created by the user when the "Terminate services" option is enabled. This means that the virtual machine will be deleted, but the snapshots will still be saved and available in your Hetzner panel. You can delete them manually or restore the virtual machine for the user. Please note that after deleting the virtual machine, the snapshots will no longer be available to the user in the reinstall section.

## Step 1: Choose server type and location

Select Server and Location

cx11 - x86 1 Cores 2 GB 20 GB  
hel1 - Net: 0.0052 EUR, Gross: 0.0052 EUR

Attribute	Value
ID	1
Name	cx11
Description	CX11
Cores	1
Memory	2 GB
Disk	20 GB
CPU Type	shared
Storage Type	local
Architecture	x86
Included Traffic	20 TB
Location	hel1
Price Hourly (Net)	0.0052 EUR
Price Hourly (Gross)	0.0052 EUR
Price Monthly (Net)	3.29 EUR
Price Monthly (Gross)	3.29 EUR

## Step 2: Choose deployment image and configure access, group name and SSH keys

Select Image

Show Backups Show Snapshots

System  
debian-11 - Debian 11

Attribute	Value
Id	45557056
Type	system
Status	available
Name	debian-11
Description	Debian 11
Disk Size	5
Created	16.08.2021, 11:12 UTC
Os Flavor	debian
Os Version	11
Rapid Deploy	true
Protection	Delete: false
Architecture	x86

Do not use (selected image will be used)

Custom option name for image. Select the name of the option that will define the image displayed to the user when the service is deployed.

Allow user to select ISO image.  
If you enable this option, the user will be able to select the attached ISO image you have allowed.

Allow user to reinstall service. If you enable this option, the user will be able to reinstall the service.

Allow user to choose backup and snapshot when reinstalling service. If you enable this option, the user will be able to select backups and snapshots during the service reinstallation process. (Important! Each user only gets access to their backups and snapshots based on the user's services)

Select Placement Group

private\_web (spread)  
private\_mail (spread)  
private\_cloud (spread)

Select SSH Keys

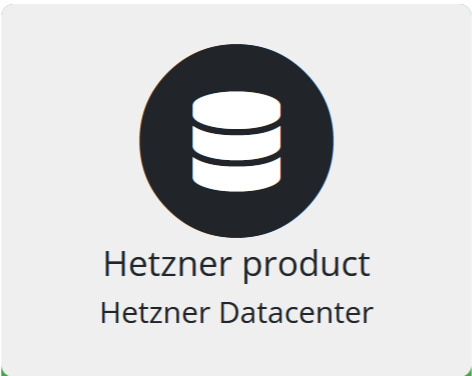
it@puq.pl

## Step 3: Choose networks and firewalls

Important! It is necessary that at least one of the networks is enabled for successful server deployment. Choose from network options for your server. You can also create servers without a public network. If you want to disable a public network, you must first select a private network.

- ★ Overview ^
- i Information
- 📊 Charts
- ↺ Reinstall
- 📷 Snapshots
- 🔍 Backups
- ⊕ ISO mount
- 🔧 Actions ^
- 🔑 Reset password
- ☰ Upgrade/Downgrade Options
- 🛑 Request Cancellation

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to [abuse@whmcs.com](mailto:abuse@whmcs.com)



ACTIVE

🛑 Request Cancellation

Registration Date  
Saturday, August 3rd, 2024  
First Payment Amount  
10.00 EUR  
Recurring Amount  
20.00 EUR  
Billing Cycle  
Monthly  
Next Due Date  
Tuesday, September 3rd, 2024  
Payment Method  
PayPal

🌐 Manage    ⚙️ Configurable Options    📊 Metrics    ⓘ Additional Information

📶 Resource Usage

🔌 Start

🔌 Stop

🖥️ noVNC

📈 Charts

📘 Status

running

🖥️ CPU:	1 cores
📶 RAM:	2 GB
💾 System Disk:	20 GB
📍 Datacenter:	Helsinki 1 virtual DC 2 (hel1-dc2)
🕒 Image:	Debian 11 (debian-11)
↔️ Outgoing Traffic:	0 bytes
↔️ Ingoing Traffic:	0 bytes
🌐 Public Network IPv4:	65.109.233.8
🌐 Public Network IPv6:	2a01:4f9:c010:ac06::/64
🌐 Public Network DNS PTR:	<a href="#">static.8.233.109.65.clients.your-server.de</a>

User manual

🌐 Open PTR Record

↺ Reinstall

↺ Snapshots

↺ Backups

👤 Reset password

⊕ ISO mount

- ★ Overview ^
- Information
- Charts
- Reinstall
- Snapshots
- Backups
- ISO mount
- Actions ^
- Reset password
- Upgrade/Downgrade Options
- Request Cancellation

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

You are in the area of reinstalling the virtual machine.

You must be aware of what you will do here.

Reinstalling the virtual machine, completely remove all data on all disks of the virtual machine.

First select your operating system type and then select your image. Please note that you can deploy backups of your other machines.

Select Image

☐ Show Backups ☐ Show Snapshots

System

debian-11 - Debian 11

Select an image

ubuntu-20.04 - Ubuntu 20.04

debian-11 - Debian 11

rocky-8 - Rocky Linux 8

centos-stream-9 - CentOS Stream 9

ubuntu-22.04 - Ubuntu 22.04

rocky-9 - Rocky Linux 9

alma-8 - AlmaLinux 8

alma-9 - AlmaLinux 9

debian-12 - Debian 12

fedora-39 - Fedora 39

fedora-40 - Fedora 40

ubuntu-24.04 - Ubuntu 24.04

OS Version	11
Rapid Deploy	true
Protection	Delete: false
Architecture	x86

To protect against accidental reinstallation.  
Please enter the word: **reinstall** In capital letters.

REINSTALL

Reinstall

- ★ Overview ^
- i Information
- 📊 Charts
- 🔄 Reinstall
- 📷 Snapshots
- 🔍 Backups
- 📀 ISO mount
- 🔧 Actions ^
- 🔑 Reset password
- ⚙️ Upgrade/Downgrade Options
- 🕒 Request Cancellation

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

# Snapshots: 3

↻ Refresh

Snapshots are immediate, complete copies of your server's disks. For optimal data consistency, we advise shutting down your server before capturing a snapshot. The cost for snapshots is calculated based on the amount of storage used per month.

Snapshot description

📷 Take Snapshot

📷	My Snapshot (2024-08-23T07:57:50+00:00) Size: 0.99 GB	↻ Rollback	🗑️ Remove
📷	My Snapshot Next (2024-08-23T08:02:31+00:00) Size: 0.99 GB	↻ Rollback	🗑️ Remove
📷	My previous version (2024-08-23T08:06:26+00:00) Size: 0.99 GB	↻ Rollback	🗑️ Remove

Powered by WHMCompleteSolution

- ★ Overview ^
- i Information
- 📊 Charts
- 🔄 Reinstall
- 📷 Snapshots
- 🔍 Backups
- 📀 ISO mount
- 🔧 Actions ^
- 🔑 Reset password
- ⚙️ Upgrade/Downgrade Options
- 🕒 Request Cancellation

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

# Mounted



## Windows Server 2019 English

🗑️ Umount

+ 3CX v20 Debian12 (amd64) (x86)	📀 Mount
+ Windows Server 2016 English (x86)	📀 Mount
+ Securepoint UTM v12.5.4.1 Installer x86_64 (x86)	📀 Mount
+ Windows Server 2016 Russian (x86)	📀 Mount
+ Windows Server 2016 Language Pack (x86)	📀 Mount
+ OPNsense 24.7 (amd64) (x86)	📀 Mount
+ SystemRescueCD (2018-04-02) (x86)	📀 Mount
+ virtio-win-0.1.240.iso (x86)	📀 Mount

★ Overview ^

Information

Charts

Reinstall

Snapshots

Backups

ISO mount

🔧 Actions ^

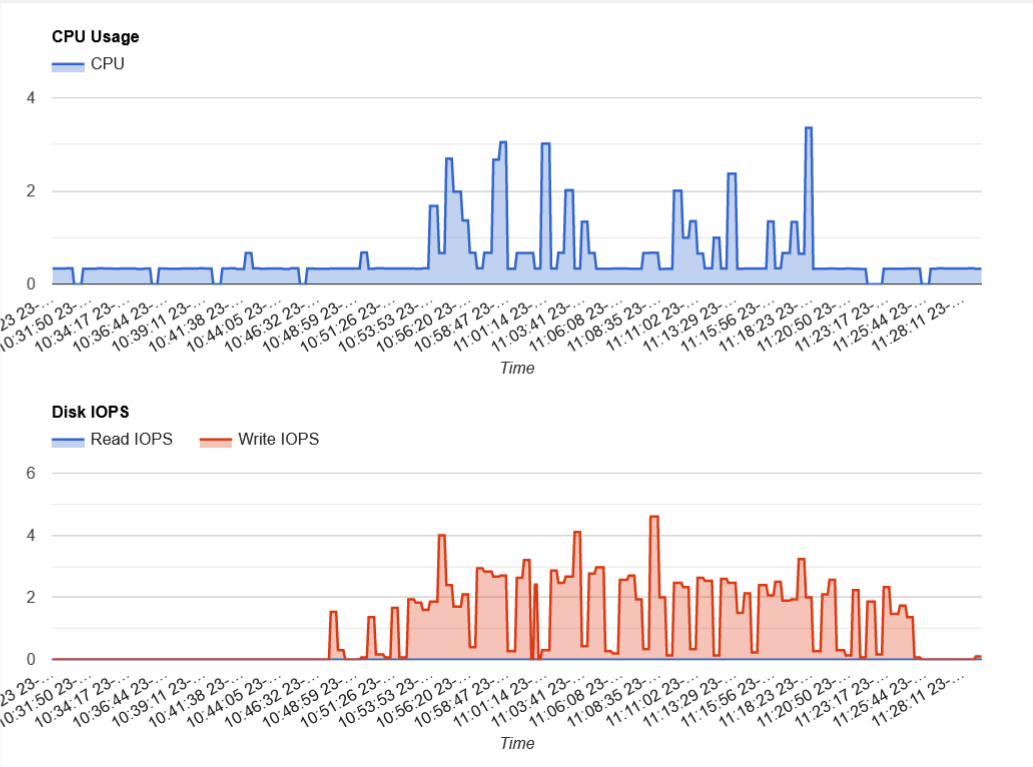
Reset password

Upgrade/Downgrade Options

Request Cancellation

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com

- Last hour
- Last day
- Last week
- Last month
- Last year



Revision #6  
Created 16 August 2024 09:25:47 by Dmytro Kravchenko  
Updated 4 September 2024 11:07:16 by Yuliia Noha