

Description

Hetzner Datacenter module **WHMCS**

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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
- Backup and snapshot management; reinstall from snapshot/backup
- ISO mount & installation (if enabled)
- SSH key management
- Custom email notifications
- Multilingual support (English, Ukrainian, Polish, etc.)
- Client area controls for server lifecycle, console access and metrics
- **Automatic Pricing & Rounding:** bulk price generation by currencies & billing periods, Net/Gross base, percentage margin, live preview table, ISO-4217 round-up policy, unified UI/server logic
- **Daily Cron price sync:** uses saved bulk pricing config, Hetzner Cloud API currency, creates missing `tblpricing` rows, detailed Module Log with trace IDs
- **Admin stock tools:** “Clear and Reset” for `stockcontrol`/`qty`, `restore_saved_stockcontrol` (AJAX) with robust logging
- **Metric billing:** billing for Floating IPs, Bandwidth Usage (GB) and Snapshot Usage (GB)

Available options in the admin panel:

- Create / Suspend / Unsuspend / Terminate servers
- Change Package and Change Password
- Select server type, location, image, placement group, SSH keys, networks and firewalls
- Allow/deny client features: console (VNC/NC), charts, reset password, ISO, reinstall, choose backup/snapshot on reinstall
- PTR visibility toggle; “Username as root”; hide inputs in client area; custom “Link to instruction”
- **Automatic Pricing UI:** set Base price (Net/Gross), Percentage margin, select currencies & billing periods, view live Preview table, *Apply Bulk Pricing*

- **Automatically apply price daily:** cron-based price refresh using Hetzner base prices and WHMCS currency rates
- **Rounding policy:** always round *up* to ISO-4217 minor units; monthly → round → multiply by period → round
- **Admin stock tools:** “Clear and Reset” button and `restore_saved_stockcontrol` AJAX action
- Metric Billing configuration for Floating IPv4/IPv6, Bandwidth (GB), Snapshot Usage (GB)

Available options in the client panel:

- Server lifecycle (start, stop, reboot) and access to remote console
- Backup and snapshot management
- ISO mount/unmount (if allowed)
- Reinstall from image, snapshot or backup (if allowed)
- Reset root password (if allowed)
- View server details, resources and usage charts (if enabled)
- PTR control (if not hidden) and quick link to instruction

WHMCS minimal version: 8+

The screenshot shows the WHMCS configuration page for a Hetzner Datacenter server. The interface includes tabs for Details, Pricing, Module Settings, Custom Fields, Configurable Options, Upgrades, Free Domain, Cross-sells, Other, and Links. The main configuration area is divided into several sections:

- License key:** License status
- Parameters for package:**
 - Server name: hestiacp
 - Server type: CPX11
 - Server location: FSN1
 - Server placement groups: PRIVATE_WEB_SPREAD
 - Server image: IT@PUQ.PL
 - SSH keys: IT@HOSTAL.COM
 - Server networks: HESTIACP
 - Server firewalls: FIREWALL-2
- 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/hetia/hetia/hstiacp/hestiacp/release/
    install/hst-install.sh -O $HESTIA_INSTALL_SCRIPT
    if [ -f $HESTIA_INSTALL_SCRIPT ]; then
```
- Package setting:**

```
Available variables:
$(username) - Username from the service
$(password) - Password from the service
$(hostname) - Domain name from the service
$(nameserver_1_server) - Nameserver 1 from the server options
$(nameserver_2_server) - Nameserver 2 from the server options
$(nameserver_1_service) - Nameserver 1 from the service options
$(nameserver_2_service) - Nameserver 2 from the service options
$(clientemail) - Client email
Available variables from the service configurable options:
$(operating_system)
$(kernel)
Available variables from the service custom fields:
$(password)
$(hostname)
Cloud-init user data to use during Server creation. This field is limited to 32KiB.
```

On the right side, there is a "Step 1: Choose server type and location" section with a table of server specifications:

| Attribute | Value |
|-----------------------|------------|
| ID | 22 |
| Name | cpx11 |
| Description | CPX 11 |
| Cores | 2 |
| Memory | 2 GB |
| Disk | 40 GB |
| CPU Type | shared |
| Storage Type | local |
| Architecture | x86 |
| Included Traffic | 20 TB |
| Location | fsn1 |
| Price Hourly (Net) | 0.0063 EUR |
| Price Hourly (Gross) | 0.0063 EUR |
| Price Monthly (Net) | 3.85 EUR |
| Price Monthly (Gross) | 3.85 EUR |


Below the table, there are options for automatic price generation, base price, percentage, preview, and currency selection. A table shows pricing for different currencies and periods:

| Currency | Period | Price |
|----------|--------------|---------|
| PLN | monthly | 19.68 |
| PLN | quarterly | 59.02 |
| PLN | semiannually | 118.03 |
| PLN | annually | 236.05 |
| PLN | biennially | 472.09 |
| PLN | triennially | 708.13 |
| EUR | monthly | 4.62 |
| EUR | quarterly | 13.86 |
| EUR | semiannually | 27.72 |
| EUR | annually | 55.44 |
| EUR | biennially | 110.88 |
| EUR | triennially | 166.32 |
| UAH | monthly | 223.67 |
| UAH | quarterly | 671.01 |
| UAH | semiannually | 1342.02 |
| UAH | annually | 2684.04 |
| UAH | biennially | 5368.08 |
| UAH | triennially | 8052.12 |
| USD | monthly | 5.43 |
| USD | quarterly | 16.29 |
| USD | semiannually | 32.58 |
| USD | annually | 65.16 |
| USD | biennially | 130.32 |
| USD | triennially | 195.48 |

At the bottom, there is a "Step 2: Choose deployment image and configure access, group name and SSH keys" section with options for "Show Backups" and "Show Snapshots".

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 - 🛑 Request Cancellation



Hetzner product
Hetzner Datacenter

ACTIVE

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



[Request Cancellation](#)

- [Manage](#)
- [Configurable Options](#)
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[Resource Usage](#)

| | | | |
|--|--|--|--|
|  |  |  |  |
| Start | Stop | noVNC | Charts |
| i 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: | static.8.233.109.65.clients.your-server.de | | |

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| User manual | Open PTR Record | Reinstall | Snapshots | Backups |

| | |
|---|---|
|  |  |
| Reset password | ISO mount |

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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

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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 |

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Mounted

Windows Server 2019 English

[Umount](#)

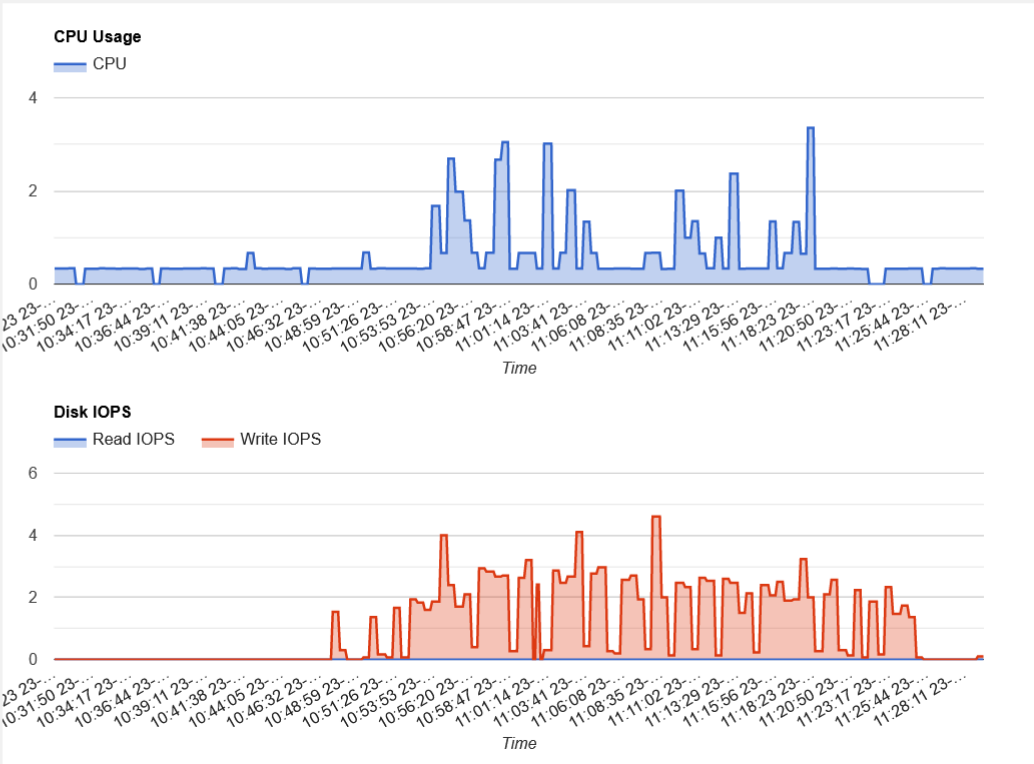
| | |
|--|-----------------------|
| + 3CX v20 Debian12 (amd64) (x86) | Mount |
| + Windows Server 2016 English (x86) | Mount |
| + Securepoint UTM v12.5.4.1 Installer x86_64 (x86) | Mount |
| + Windows Server 2016 Russian (x86) | Mount |
| + Windows Server 2016 Language Pack (x86) | Mount |
| + OPNsense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

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

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