

ownCloud WHMCS module

The module is used to create customer accounts on the previously prepared ownCloud server. Thanks to the module, the company is able to offer public cloud services to its customers. The module enables the definition of multiple public cloud packages. The module creates a customer account according to the selected package. The client can have many independent accounts in the cloud. For the correct operation of the module, a pre-prepared ownCloud installation is required (the module does not assist in the installation of the ownCloud server and assumes that such installation is ready for operation.)

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Description

ownCloud module **WHMCS**

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Preface

Thanks to the module, the company is able to offer public cloud services to its customers based on ownCloud accounts.

The module is used to create customer accounts on the previously prepared ownCloud server. The module enables You to define multiple public cloud packages and sell them at different prices. The module creates a customer account according to the selected package. The client can have many independent accounts in the cloud.

For the correct operation of the module, a pre-prepared ownCloud installation is required (the module does not assist in the installation of the ownCloud server and assumes that such installation is ready for operation through API.) Module use ownCloud API to manage clients account.

We have prepared a detailed installation manual for the module, including all the steps needed to implement the module, including the preparation of the ownCloud server, including all installation steps such as NGNIX, PHP, ownCloud, SSL certificates etc.

Functions:

- Auto create and deploy client account
- The module uses only the API to manage the accounts
- Module supports multilingualism (**Arabic, Azerbaijani, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Estonian, Farsi, French, German, Hebrew, Hungarian, Italian, Macedonian, Norwegian, Polish, Romanian, Russian, Spanish, Swedish, Turkish, Ukrainian**)
- The module shows the current and history of data usage by the user
- The module notifies the user about exceeding the data limit

- [Link to instructions for setting up the service in the client area.](#)

Available options in the admin panel:

- Suspend users
- Terminate users
- Unsuspend users
- Change users password
- Change Package
- API connection status
- ownCloud Disk status

Available options in the client panel:

- Change the ownCloud user password
- ownCloud Disk status
- Using disk space statistics

WHMCS minimal version: 8 +

- ★ Overview
 - Information
 - Used space statistics
-
- Actions
 - Change Password
 - Upgrade/Downgrade
 - Request Cancellation



ownCloud 1 GB
ownCloud

ACTIVE

Upgrade

Request Cancellation

Registration Date
Thursday, June 6th, 2024

First Payment Amount
\$0.50

Recurring Amount
\$0.25

Billing Cycle
Monthly

Next Due Date
Saturday, July 6th, 2024

Payment Method
PayPal

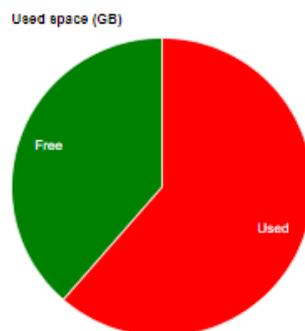
Manage

User manual

Web interface address: <https://owncloud-test.uuq.pl/>

Username: own-1-5201-Cloud

Password:



| | |
|-----------------------|-----------|
| Disk limit: | 1 GB |
| Disk used: | 0.6139 GB |
| Disk free: | 0.3861 GB |
| Disk used percentage: | 61.39 % |
| Disk free percentage: | 38.61 % |

★ Overview ^

Information

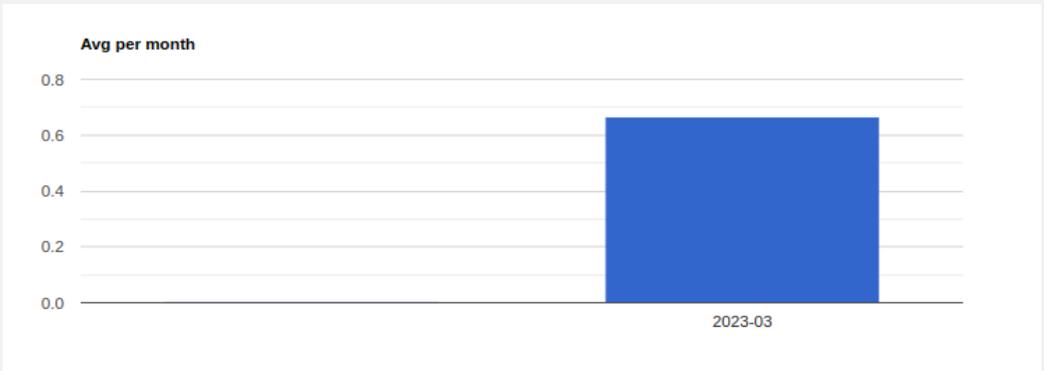
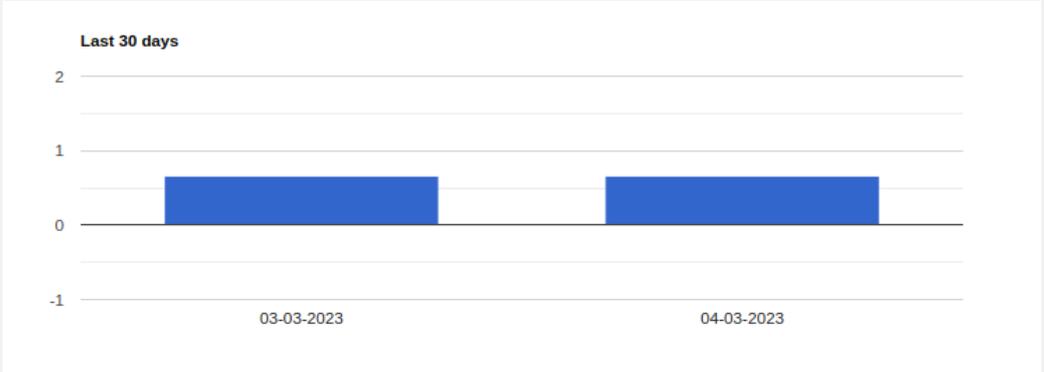
Used space statistics

🔧 Actions ^

Change Password

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

Used space statistics



- Summary
- Profile
- Users
- Contacts
- Products/Services
- Domains
- Billable Items
- Invoices
- Quotes
- Transactions
- Tickets
- Emails
- Notes (0)
- Log

ownCloud 1 GB + New Addon More ▾

Order # 270 - View Order

| | |
|---|--|
| <p>Product/Service: ownCloud 1 GB</p> <p>Server: owncloud-test.uuq.pl (Z/200 Account)</p> <p>Domain: <input type="text"/></p> <p>Dedicated IP: <input type="text"/></p> <p>Username: own-1-4856-Cloud</p> <p>Password: YRkcW3l1v3l4h@</p> <p>Status: Active</p> | <p>Registration Date: 03/03/2023</p> <p>Quantity: 1</p> <p>First Payment Amount: 0.00</p> <p>Recurring Amount: 0.00 <small>Recalculate on Save</small></p> <p>Next Due Date: N/A</p> <p>Termination Date: <input type="text"/></p> <p>Billing Cycle: Free</p> <p>Payment Method: Bank Transfer</p> <p>Promotion Code: None</p> |
|---|--|

Module Commands: [Create](#) [Suspend](#) [Unsuspend](#) [Terminate](#) [Change Package](#) [Change Password](#)

API Connection status: ✔ API Connection OK

User: ✔ Username: own-1-4856-Cloud Enabled: YES Home dir: /var/www/owncloud/data/own-1-4856-Cloud Email: ruslan.polovij@puq.pl

Used:

| Info about used space | Disk limit | Disk used | Disk free | Disk used percentage | Disk free percentage |
|-----------------------|------------|-----------|-----------|----------------------|----------------------|
| | 1 GB | 0.6661 GB | 0.3339 GB | 66.61 % | 33.39 % |

Changelog

ownCloud module **WHMCS**

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v2.0 Released 23-09-2024

Module is coded ionCube v13

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

v1.3.1 Released 13-08-2024

1. Fixed bug with password, when "Show password" is "no"

v1.3 Released 06-06-2024

1. Client area more adapted for mobile version
2. Buttons for copying login and password have been added to the client area

v1.2 Released 21-12-2023

1. Support ownCloud 10.13.3

Client Area Enhancements:

1. Display the URL of the server with the port if it is not standard.
2. Added the ability to disable the display of service passwords by default.
3. Introduced a "Show" button for displaying service passwords in the Client Area.
4. Provided options to display service passwords in plain text.

You should save the 'Module Setting' in your products for the module to function correctly.

v1.1 Released 09-10-2023

1. Fixed bug with incorrect client data, CRITICAL
 2. Fixed a bug with no deleting a group in a change package.
 3. Support **ownCloud 10.13.1.3**
 4. Translations added/updated (**Arabic, Azerbaijani, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Estonian, Farsi, French, German, Hebrew, Hungarian, Italian, Macedonian, Norwegian, Polish, Romanian, Russian, Spanish, Swedish, Turkish, Ukrainian**)
-

v1.0 Released 04-03-2023

First version

Installation and configuration guide

WHMCS

setup(install/update)

ownCloud module **WHMCS**

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Module is coded ionCube v13

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

To install and update a module, you must perform one and the same action.

1. Download the latest version of the module.

PHP 8.2

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/php82/PUQ_WHMCS-ownCloud-latest.zip
```

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/php81/PUQ_WHMCS-ownCloud-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/php74/PUQ_WHMCS-ownCloud-latest.zip
```

All versions are available via link:

http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/

2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-ownCloud-latest.zip
```

3. Copy and Replace "puqownCloud" to "WHMCS_WEB_DIR/modules/servers/"

Setup guide: WHMCS setup

ownCloud module **WHMCS**

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Module is coded ionCube v13

Supported php version:

- php 7.4 WHMCS 8.11.0 -
- php 8.1 WHMCS 8.11.0 +
- php 8.2 WHMCS 8.11.0 +

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PHP 8.1

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wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/php81/PUQ_WHMCS-ownCloud-latest.zip
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PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/php74/PUQ_WHMCS-ownCloud-latest.zip
```

All versions are available via link:

http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-ownCloud/

2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-ownCloud-latest.zip
```

3. Copy and Replace "puqownCloud" to "WHMCS_WEB_DIR/modules/servers/"

4. Create new server ownCloud in WHMCS (System Settings->Products/Services->Servers)

System Settings->Servers->Add New Server

- Enter the correct **Name** and **Hostname**

| | |
|---|---|
| Name | <input type="text" value="owncloud-test.uuq.pl"/> |
| Hostname | <input type="text" value="owncloud-test.uuq.pl"/> |
| IP Address | <input type="text"/> |
| Assigned IP Addresses (One per line) | <input type="text"/> |
| Monthly Cost | <input type="text" value="0.00"/> |
| Datacenter/NOC | <input type="text"/> |
| Maximum No. of Accounts | <input type="text" value="200"/> |
| Server Status Address | <input type="text"/> <small>To display this server on the server status page, enter the full path to the server status folder (required to be uploaded to each server you want to monitor) - eg. https://www.example.com/status/</small> |
| Enable/Disable | <input type="checkbox"/> Check to disable this server |

- In the **Server Details** section, select the "**PUQ ownCloud**" module and enter the correct **username** and **password** for the **ownCloud web interface**.

- To check, click the **"Test connection"** button

Server Details

| | | |
|---|---|--|
| Module | PUQ ownCloud | Test Connection |
| ✓ Connection successful. Some values have been auto-filled. | | |
| Username | whmcs | |
| Password | | |
| Access Hash | | |
| Secure | <input checked="" type="checkbox"/> Check to use SSL Mode for Connections | |
| Port | 443 | <input type="checkbox"/> Override with Custom Port |

5. Create a new Products/Services

System Settings->Products/Services->Create a New Product

In the **Module settings** section, select the **"PUQ ownCloud"** module

| | |
|---|--|
| <p>Details Pricing Module Settings Custom Fields Configurable Options Upgrades Free Domain Cross-sells Other Links</p> | |
| Module Name | PUQ ownCloud |
| Server Group | owncloud |
| License key | 3165D1 [REDACTED] YIQC1Y success: 2023-04-03T13:25:13+02:00 |
| Unit | GigaByte Unit of measure in the product |
| Disk space size | 1 in unit |
| Notification disk limit email template | none |
| Notification, used disk space X % | 80 |
| Username prefix | own- Will be attached to the beginning of username. Only small letters and numbers and symbol "-" |
| Username suffix | -Cloud Will be appended to the end of username. Only small letters and numbers and symbol "-" |
| Group | USERS10 |
| Save usage history (days) | 0 0 - all history |
| Link to instruction | https://doc.puq.info/books/owncloud-whmcs-module A link to the instruction will be reflected in the client area. |

- **License key:** A pre-purchased license key for the **"PUQ ownCloud"** module. For the module to work correctly, the key must be active
- **Unit:** Packet disk space units
- **Disk space size:** Disk size in this product
- **Notification disk limit email template:** Email template that will be sent when the disk quota is exceeded in %
- **Notification, used disk space X %:** Sets a percentage parameter, after exceeding this parameter a notification will be sent to the user
- **Username prefix/Username suffix:** Necessary in order to generate a username for the service, in the format: **prefix<client_id>-<service_id>suffix**
- **Group:** The group that will be assigned to the user on the server side of the ownCloud
- **Save usage history (days):** The number of days it takes to save user disk usage statistics
- **Link to instruction:** Link to the instruction, if filled out, it will be reflected in the client

area

Email Template

(puqownCloud notification disk limit)

ownCloud module **WHMCS**

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Create an email template for customer notifications.

System Settings->Email Templates->Create New Email Template

- **Email Type:** Product/service
- **Unique Name:** puqownCloud Notification disk limit

Subject: Create New Email Template

Disk space usage {\$disk_used_percentage} % - {\$username}

Body: Product/Service

Dear {\$client_name},

This letter informs you that the disk space usage limit is coming to an end.

Product/Service: {\$service_product_name}

Due Date: {\$service_next_due_date}

Username: {\$username}

Disk limit: {\$disk_limit_bytes*\$unit_coefficient} {\$unit}

Disk used: {\$disk_used_unit} {\$unit} ({\$disk_used_percentage} %)

Disk free: {\$disk_free_unit} {\$unit} ({\$disk_free_percentage} %)

{\$signature}

Subject:

Disk space usage {\$disk_used_percentage} % - {\$username}

File ▾ Edit ▾ View ▾ Insert ▾ Format ▾ Table ▾ Help ▾

Document Window Help [Icons]

Add server (ownCloud server)

ownCloud module **WHMCS**

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Add a new server to the system WHMCS.

System Settings->Servers->Add New Server

- Enter the correct **Name** and **Hostname**

- In the **Server Details** section, select the "**PUQ ownCloud**" module and enter the correct **username** and **password** for the **ownCloud web interface**.

- To check, click the "**Test connection**" button

Server Details

| | | |
|---|---|--|
| Module | PUQ ownCloud | <input type="button" value="Test Connection"/> |
| ✓ Connection successful. Some values have been auto-filled. | | |
| Username | whmcs | |
| Password | | |
| Access Hash | <div style="border: 1px solid #ccc; height: 100px;"></div> | |
| Secure | <input checked="" type="checkbox"/> Check to use SSL Mode for Connections | |
| Port | 443 | <input type="checkbox"/> Override with Custom Port |

Product Configuration

ownCloud module **WHMCS**

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Add new product to WHMCS

System Settings->Products/Services->Create a New Product

In the **Module settings** section, select the **"PUQ ownCloud"** module

Edit Product

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

| | |
|--|---|
| Module Name | PUQ ownCloud |
| Server Group | owncloud |
| License key | 3165D1-...-Y1QC1Y success: 2024-04-03T13:25:13+02:00 |
| Disk space size | 2 in unit |
| Notification, used disk space X % | 80 |
| Username suffix | Will be appended to the end of username. Only small letters and numbers and symbol "-" |
| Save usage history (days) | 0 0 - all history |
| Client Area | Show Password: Show button Show service password in the client area |
| Unit | GigaByte Unit of measure in the product |
| Notification disk limit email template | puqNextcloud Notification disk li |
| Username prefix | own- Will be attached to the beginning of username. Only small letters and numbers and symbol "-" |
| Group | USERS20 |
| Link to instruction | https://puqcloud.com/ A link to the instruction will be reflected in the client area. |

- **License key:** A pre-purchased license key for the **"PUQ ownCloud"** module. For the module to work correctly, the key must be active
- **Unit:** Packet disk space units
- **Disk space size:** Disk size in this product
- **Notification disk limit email template:** Email template that will be sent when the disk quota is exceeded in %
- **Notification, used disk space X %:** Sets a percentage parameter, after exceeding this parameter a notification will be sent to the user
- **Username prefix/Username suffix:** Necessary in order to generate a username for the service, in the format: **prefix<client_id>-<service_id>suffix**
- **Group:** The group that will be assigned to the user on the server side of the **ownCloud**
- **Save usage history (days):** The number of days it takes to save user disk usage statistics
- **Link to instruction:** Link to the instruction, if filled out, it will be reflected in the client

area

- **Client Area:** Client zone settings, show or not show the password in the client zone, type how to show the password.

Client Area

Home screen

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The end customer, after logging in to his own customer panel, has access to the following information and options

- Link to the user manual (*which was defined by the administrator when setting up the service.*).
- ownCloud server address
- Authorization data
- Usage statistics graph
- Table with data on the use of the service

- ★ Overview
 - Information
 - Used space statistics
-
- Actions
 - Change Password
 - Upgrade/Downgrade
 - Request Cancellation



ownCloud 1 GB
ownCloud

ACTIVE

Upgrade

Request Cancellation

Registration Date
Thursday, June 6th, 2024

First Payment Amount
\$0.50

Recurring Amount
\$0.25

Billing Cycle
Monthly

Next Due Date
Saturday, July 6th, 2024

Payment Method
PayPal

Manage

User manual

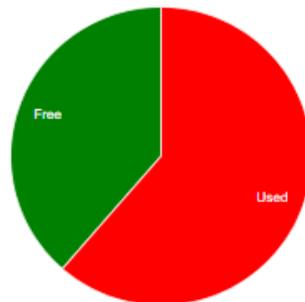
Web interface address:

<https://owncloud-test.uuq.pl/>

Username: own-1-5201-Cloud

Password:

Used space (GB)



| | |
|-----------------------|-----------|
| Disk limit: | 1 GB |
| Disk used: | 0.6139 GB |
| Disk free: | 0.3861 GB |
| Disk used percentage: | 61.39 % |
| Disk free percentage: | 38.61 % |

User manual

Web interface address:

<https://owncloud-test.uuq.pl/>

Username:

own-1-5201-Cloud

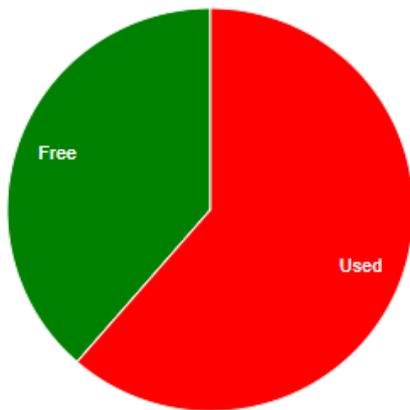


Password:

.....



Used space (GB)



| | |
|-----------------------|-----------|
| Disk limit: | 1 GB |
| Disk used: | 0.6139 GB |
| Disk free: | 0.3861 GB |
| Disk used percentage: | 61.39 % |
| Disk free percentage: | 38.61 % |

User manual

 Web interface address:

<https://owncloud-test.uuq.pl/>

 Username:

own-1-5201-Cloud

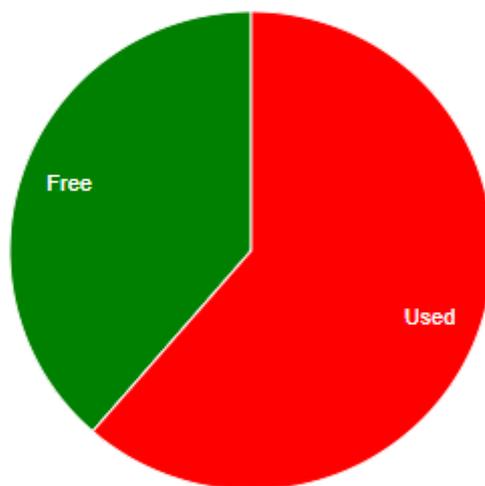


 Password:

..... 



Used space (GB)



| | |
|---|-----------|
|  Disk limit: | 1 GB |
|  Disk used: | 0.6139 GB |
|  Disk free: | 0.3861 GB |
|  Disk used percentage: | 61.39 % |
|  Disk free percentage: | 38.61 % |

Email notification

ownCloud module **WHMCS**

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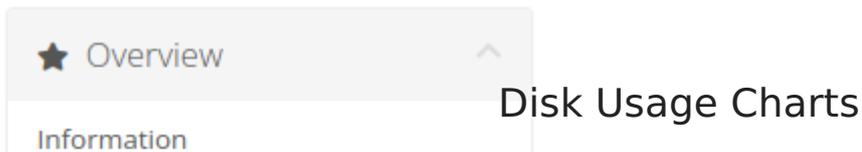
Below you can see an example of an email notification regarding data limit

Disk statistics

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Client can check the data usage statistics in the menu item "**Used space statistics**"



Admin Area

Product Information

ownCloud module **WHMCS**

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Here is the data presented for the service admin in WHMCS

The screenshot shows the WHMCS service admin interface for 'ownCloud 1 GB'. The interface includes a navigation menu at the top with tabs for Summary, Profile, Users, Contacts, Products/Services, Domains, Billable Items, Invoices, Quotes, Transactions, Tickets, Emails, Notes (0), and Log. Below the navigation is a search bar for 'ownCloud 1 GB' and a 'Go' button. The main content area is divided into several sections:

- Order # 270 - View Order**: A dropdown menu for 'ownCloud 1 GB' and a 'Go' button.
- Registration Date**: 03/03/2023
- Quantity**: 1
- First Payment Amount**: 0.00
- Recurring Amount**: 0.00 (with a 'Recalculate on Save' checkbox set to 'No')
- Next Due Date**: N/A
- Termination Date**: (empty)
- Billing Cycle**: Free
- Payment Method**: Bank Transfer
- Promotion Code**: None

Module Commands: Create, Suspend, Unsuspend, Terminate, Change Package, Change Password

API Connection status: ✔ API Connection OK

User: ✔ Username: own-1-4856-Cloud Enabled: YES Home dir: /var/www/owncloud/data/own-1-4856-Cloud Email: ruslan.polovyj@puq.pl

Used: A progress bar showing 66.61% used (red) and 33.39% free (green).

Info about used space:

| Disk limit | Disk used | Disk free | Disk used percentage | Disk free percentage |
|------------|-----------|-----------|----------------------|----------------------|
| 1 GB | 0.6661 GB | 0.3339 GB | 66.61 % | 33.39 % |