

# Setup guide: WHMCS setup

## MinIO S3 module **WHMCS**

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

### 1. Download the latest version of the module.

PHP 8.1

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-MinIO-S3/PUQ_WHMCS-MinIO-S3-latest.zip
```

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-MinIO-S3/php74/PUQ_WHMCS-MinIO-S3-latest.zip
```

All versions are available via link:

[http://download.puqcloud.com/WHMCS/servers/PUQ\\_WHMCS-MinIO-S3/](http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-MinIO-S3/)

### 2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-MinIO-S3-latest.zip
```

### 3. Copy "puqMinIOS3" from "PUQ\_WHMCS-MinIO-S3" to "WHMCS\_WEB\_DIR/modules/servers/"

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

```
System Settings->Servers->Add New Server
```

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

Edit the **Server Details** section, select the **"PUQ MinIO S3"** module and enter the correct **username** and **password** for the **Synology NAS web interface**.

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

## 5. Create a new Products/Services

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

✓ Connection successful. Some values have been auto-filled.

In the **Module settings** section, select the **"PUQ MinIOS3"** module

Edit Product

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

Module Name: PUQ MinIO S3 Server Group: None

License key: LQ9LSQ [redacted] -HVLWYT  
success: 2022-08-18T15:43:45+02:00

Unit: GigaByte Unit of measure in the product

Disk space size: 10 in unit

Notification disk limit email template: puqMinIOS3 Notification disk limit

Notification, used disk space X %: 90

Username prefix: 333-  
Will be attached to the beginning of username. Only small letters and numbers and symbol "-"

Username postfix: -777  
Will be appended to the end of username. Only small letters and numbers and symbol "-"

Group: USERS10

Raw Policy: {  
"Version": "2012-10-17",  
"Statement": [  
{  
"Effect": "Allow",  
"Action": "s3:\*",  
"Resource": "arn:aws:s3:::\*"}  
]}  
<USER\_ID> - Macro to be replaced

Suspend exceeding disk limit email template: puqMinIOS3 service Suspension Notification disk limit

Save usage history (days): 365  
0 - all history

Link to instruction: https://doc.puq.info/books/minio-s3-whmcs-module  
A link to the instruction will be reflected in the client area.

Enable/Disable  Tick to disable this server

https://www.example.com/status/

- **License key:** A pre-purchased license key for the **"PUQ MinIOS3"** 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 **MinIO S3**
- **Raw Policy:** The policy that is assigned to the user during creation on the server

Example:

**In the given policy example. The user has the right to create buckets with a name starting with the username.**

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Action": [
        "admin: Heal",
        "admin: SetBucketTarget",
        "admin: TopLocksInfo",
        "admin: DataUsageInfo",
        "admin: GetBucketQuota",
        "admin: GetBucketTarget"
      ],
      "Resource": [
        "arn: aws: s3: : <USER_ID>*"
      ]
    },
    {
      "Effect": "Allow",
      "Action": [
        "s3: *"
      ],
      "Resource": [
        "arn: aws: s3: : <USER_ID>*"
      ]
    }
  ]
}
```

- **Suspend exceeding disk limit email template:** The template of the letter that will be sent to the client if his disk limit is 100% or less 100%
- **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

---

Revision #11

Created 9 August 2022 11:56:01 by Ruslan

Updated 18 December 2023 10:22:15 by Ruslan