

Product Configuration

Add new product to WHMCS

Navigate to: **System Settings** → **Products/Services** → **Create a New Product**

In the **Module Settings** section, select the **PUQ MinIO S3** module.

Configuration parameters

Parameter	Description
License key	A pre-purchased license key for the PUQ MinIO S3 module. For the module to work correctly, the key must be active
Unit	Packet disk space units (MB, GB, TB, PB)
Disk space size	Disk size in this product (set to 0 for unlimited)
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 (1-100, default 90), after exceeding this parameter a notification will be sent to the user
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
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%
Raw policy Disk limit	The policy that will be applied to the client when the client runs out of space
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
Default Bucket	Options to enable or disable the creation of a default bucket, and also set its prefix

Parameter	Description
Client Area	Client zone settings — show or not show the password in the client zone, type how to show the password

Username rule

Default: `{client_id}-{service_id}`

Macro	Description
<code>{client_id}</code>	Client ID
<code>{service_id}</code>	Service ID
<code>{unixtime}</code>	Current Unix timestamp
<code>{date}</code>	Current date (YYYY-MM-DD)
<code>{time}</code>	Current time (HH-MM-SS)
<code>{random_digit_x}</code>	Random digit string of length x
<code>{random_letter_x}</code>	Random letter string of length x

Password rule

Default: `12: 123456789QAZWSXEDCRFVTGBYHNUJMIKqazwsxedcrfvtgbyhnujmikolp`

Format: `length: charset` — where length is the password length and charset is the set of characters to use.

Raw Policy (Standard)

The policy that is assigned to the user during creation on the server:

```
{
  "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>*"
    ]
}
]
}

```

Raw Policy Disk Limit

The policy that will be applied to the client when the client runs out of space:

```

{
    "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: GetObject",
        "s3: DeleteObject",
        "s3: ListBucket"
    ],
    "Resource": [
        "arn: aws: s3: :: <USER_ID>*"
    ]
}
]
}

```

“ **Important:** Policy recalculation occurs once a day during the collection of server statistics (UpdateServerUsage).

