Product Configuration

ownCloud module **WHMCS**

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Add new product to WHMCS

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

Select the **PUQ ownCloud** module in the Module settings section.

Configuration parameters

Parameter	Description
License key	A pre-purchased license key for the PUQ ownCloud module. The license must be active for correct operation. After saving, the verification status is displayed below the field.
Disk size	Allocated disk space for the ownCloud user. Set to **0** for unlimited quota. Minimum value: 0.
Disk unit	Unit used for the allocated disk space. Available options: **MB**, **GB**, **TB**, **PB**.
Notify at %	Disk usage threshold in percent (1–100). A notification email is sent when usage reaches this value. Default: **90**. Set to **0** to disable notifications.
Email template	Email template used for low disk space notifications. Select from available Product/service type email templates. The template must be created manually in WHMCS (see Email Template page).
Save history (days)	Number of days to store disk usage statistics in WHMCS. Older records are automatically deleted during cron execution.

Parameter	Description
Group	ownCloud group assigned to the user on the server side. The group is created automatically if it does not exist. When changing packages, the user is removed from all groups and added to the new group.
Username rule	Rule for automatic username generation using macros (see below). Default: `{client_id}-{service_id}`.
Password rule	Password generation rule in `length:charset` format (see below). Default: `12:123456789QAZWSXEDCRFVTGBYHNUJMIKqazwsxedcrfvtgbyhnujmikol` .
Link to instruction	URL to instructions displayed as a button in the client area. Leave empty to hide the button.
Show password	Defines how the password is shown in the client area. Options: **Show button** (hidden by default, revealed on click), **Plain text** (always visible), **No** (hidden, no option to reveal).

Username rule — available macros

The username is generated automatically when a new account is created. You can use the following macros:

Macro	Description	Example
`{client_id}`	WHMCS client ID	123
`{service_id}`	WHMCS service ID	456
`{unixtime}`	Current Unix timestamp	1707638400
`{year}`	Current year	2026
`{month}`	Current month (01–12)	02
`{day}`	Current day (01–31)	12
`{hour}`	Current hour (00–23)	14
`{minute}`	Current minute (00–59)	30
`{second}`	Current second (00–59)	45
`{random_digit_x}`	x random digits (0–9)	`{random_digit_4}` → 7394
`{random_letter_x}`	x random letters (A–Z, a–z)	`{random_letter_6}` → aBcDeF

Examples:

- `{client_id}-{service_id}` → `123-456`
- `oc-{random_digit_6}` → `oc-384729`
- `user-{client_id}-{random_letter_4}` → `user-123-aBcD`

> **Note:** If the generated username already exists on the ownCloud server, the module automatically appends a counter: `username-1`, `username-2`, etc.

Password rule — format

The password rule uses the format `length:charset`, where:

- **length** — number of characters to generate
- **charset** — set of characters to use

Examples:

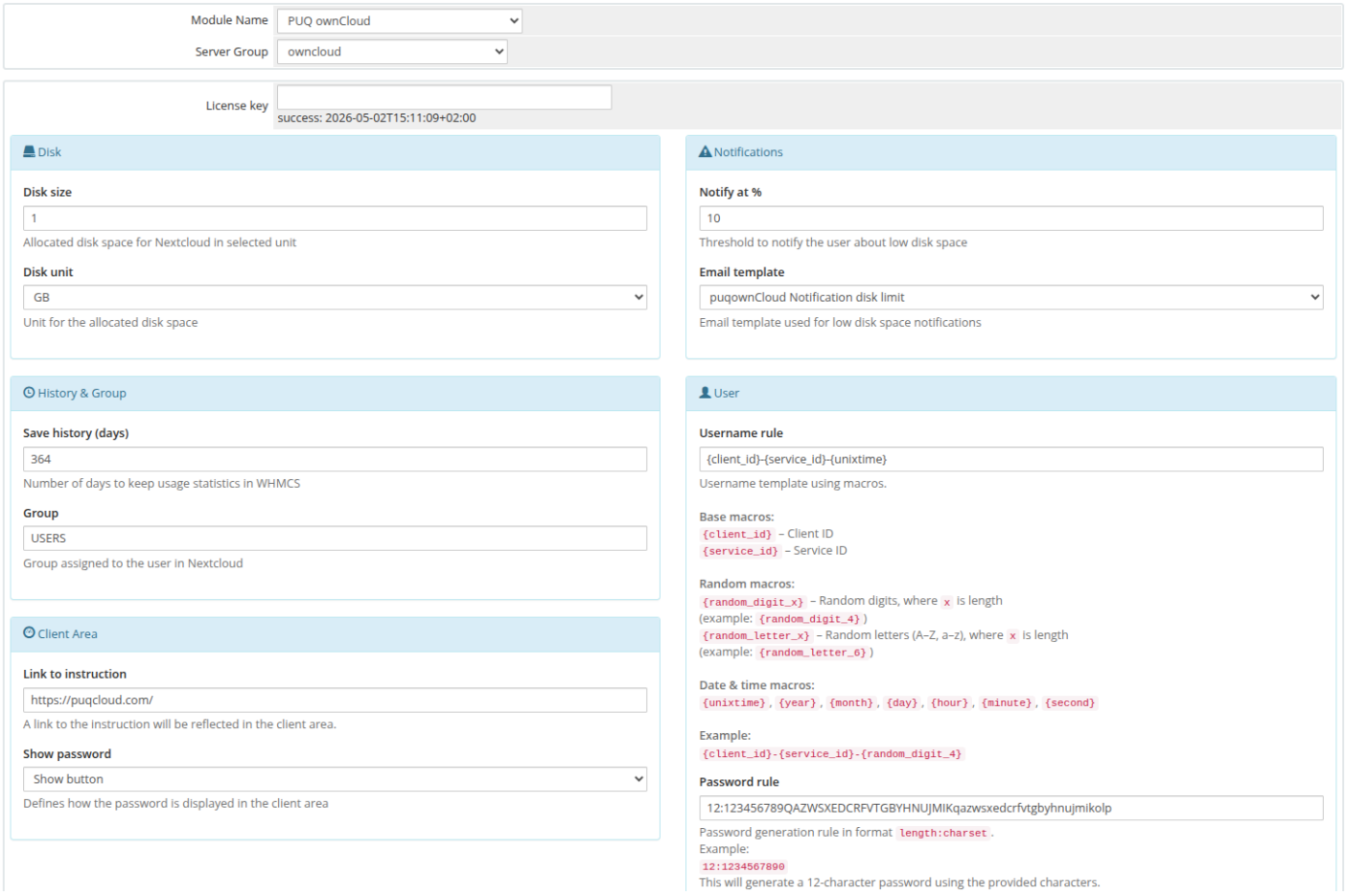
- `12:abcdefghijklmnopqrstuvwxyz0123456789` — 12 lowercase alphanumeric characters
- `16:ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789` — 16 mixed-case alphanumeric
- `20:0123456789` — 20 digits only

> If no rule is specified, a 12-character password is generated from a default character set.

Important notes

> **Warning:** This module works only as a **server module** (Products/Services). It cannot be used as an addon product. Attempting to use it with addon products will result in an error.

Screenshot



09-product-configuration.png

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