

Docker InfluxDB WHMCS module

A module for WHMCS that uses n8n workflows to deploy the InfluxDB service using Docker.

- [Description](#)
- [What is InfluxDB](#)
- [Changelog](#)
- [Installation and configuration guide](#)
 - [Basic concepts and requirements](#)
 - [WHMCS setup \(install/update\)](#)
 - [Preparing Docker Server](#)
 - [Setting up n8n workflow](#)
 - [Add server](#)
 - [Product Configuration](#)
 - [Metric Billing](#)
 - [Email Template \(puqDockerInfluxDB Welcome Email\)](#)
 - [Email Template \(puqDockerInfluxDB Update Email\)](#)
 - [Email Template \(puqDockerInfluxDB Notification disk limit\)](#)
- [Admin Area](#)
 - [Product Information](#)
- [Client Area](#)

- Home screen
- IP Access Control
- Reinstall
- Metrics

Description

Docker InfluxDB module **WHMCS**

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Before you start, it is important to read and familiarize yourself with the following articles at this link:

<https://doc.puq.info/books/docker-modules>

The **WHMCS Docker InfluxDB module** is designed for automated provisioning and management of **InfluxDB** instances on a Docker server. It seamlessly integrates with WHMCS, allowing businesses to sell and manage **InfluxDB** services efficiently.

Key Features

Automated Container Management

- Automatic creation of an **InfluxDB** container upon service order.
- Automated package upgrades and administrator password reset.

Service Control & Security

- Service creation
- Service suspension and reactivation.
- Service termination
- Full reinstallation
- IP access control

Advanced Diagnostic Tools

- Built-in tools for diagnosing and managing containers.

Multilingual Support

- Supports multiple languages, including **Arabic, Azerbaijani, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Estonian, Farsi, French, German, Hebrew, Hungarian, Italian, Macedonian, Norwegian, Polish, Romanian, Russian, Spanish, Swedish, Turkish, and Ukrainian.**

Fully Customizable Workflows

- Uses **n8n workflows** to automate processes, allowing full customization for business-specific needs.
-

System Requirements

To run the WHMCS Docker **InfluxDB** module, ensure you have:

 **WHMCS version 8+**

 **An n8n server** for workflow automation

 **A server with Docker installed** for container management ([Installation Guide](#))

Installation & Setup

1 Environment Preparation

- Install **WHMCS 8+**.
- Set up an **n8n server** for automation workflows.
- Ensure **Docker** is installed and running. ([Installation Guide](#))

2 Module Installation

- Upload and activate the **WHMCS Docker InfluxDB module**.
- Configure the module settings to connect with your Docker server and n8n workflows.

3 Workflow Customization

- Utilize **n8n workflows** to automate service provisioning and management.
- Modify workflows as needed for custom business logic.

4 Testing & Deployment

- Perform a **test order** to verify automatic container creation.
- Check all service management functions (creation, suspension, unsuspension, termination).

Why Choose This Module?

 **Seamless automation** – Reduces manual work and speeds up service deployment.

 **Highly customizable** – Modify workflows to fit any business model.

 **User-friendly** – Integrated within WHMCS with a simple setup process.

This module makes selling and managing **InfluxDB instances** through WHMCS easy, automated, and flexible!  

[Go to InfluxDB](#)[User manual](#)

Status:

running



CPU usage:

1 CPU

99.97%



Memory usage:

62.27MiB / 1GiB

6.08%

93.92%



Disk usage:

216K / 974M

1

99%



influxdb

<https://1-5356.d01-test.uuq.pl/>

Username:

nufbqb



Password:

.....

[Change Administrator Password](#)

Version:

InfluxDB v2.7.11 (git: fbf5d4ab5e) build_date: 2024-12-02T17:48:15Z



Administrator:

nufbqb

API Connection status

API Connection OK

Refresh

Log

Status

Running

Name

1-5356.d01-test.uuq.pl_influxdb (3da6385fa157)

CPU usage

99.86%

Memory usage

62.27MiB / 1GiB
6.08%93.92%

Disk IO

98.3kB / 4.6MB

Disk mounted

216K/974M
99%

Disk file

34M

Network IO

303kB / 85.8MB

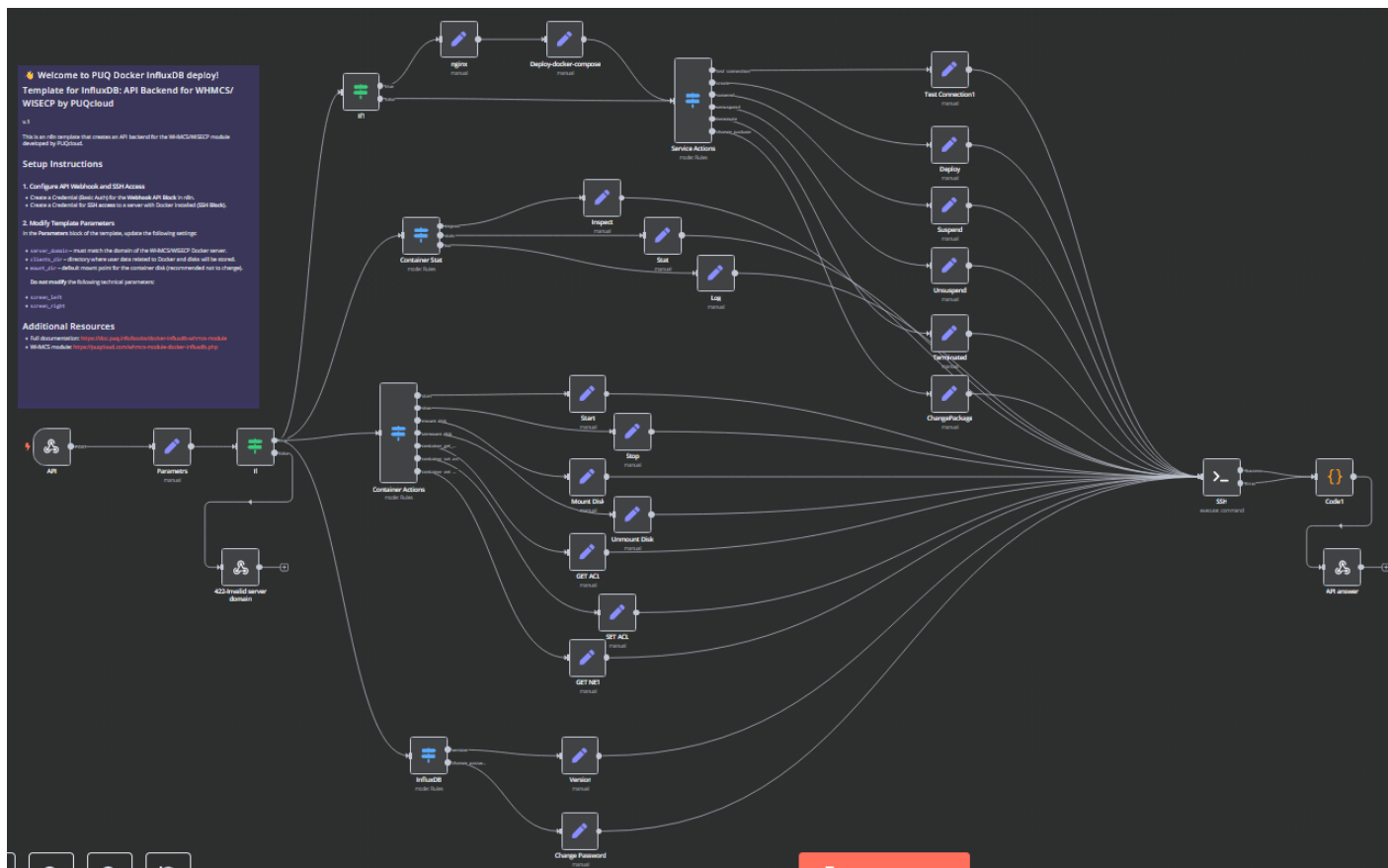
Refresh

Version

InfluxDB v2.7.11 (git: fb5d4ab5e) build_date: 2024-12-02T17:48:15Z

Metric	Enabled	Current Usage	Last Update
Traffic IN (GB)	✓	0.00 GB	1 second ago
Traffic OUT (GB)	✓	0.08 GB	1 second ago

Refresh Now



What is InfluxDB

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InfluxDB is an open-source time-series database (TSDB) designed for storing and analyzing large volumes of time-stamped data. Developed by InfluxData, it is optimized for fast read and write operations, making it a popular choice for monitoring, analytics, and real-time processing of metrics, events, and sensor data.

Key Features of InfluxDB

1. **High Performance** – Optimized for high-speed ingestion and querying of time-series data.
2. **Schema-less Design** – Uses a flexible data model that automatically adapts to new measurements.
3. **Powerful Query Language (Flux & InfluxQL)** – Provides SQL-like querying capabilities and advanced data processing functions.
4. **Retention Policies & Downsampling** – Automatically manages data lifecycle and reduces storage costs.
5. **Built-in Processing & Alerting** – Supports real-time aggregations, transformations, and alerting with Kapacitor.
6. **Scalability** – Works in single-node and distributed cluster deployments.
7. **Integrations & API Support** – Compatible with Grafana, Telegraf, Prometheus, and many programming languages.
8. **Edge & IoT Support** – Can run on low-power devices for industrial and IoT applications.

Where is InfluxDB Used?

InfluxDB is widely used in various domains requiring real-time data collection and analysis:

1. IT Infrastructure Monitoring

- Stores metrics from servers, applications, and network devices.
- Works with Telegraf and Grafana to provide dashboards for system monitoring.

2. Application Performance Monitoring (APM)

- Tracks API response times, request latencies, and user interactions.
- Integrates with logging and tracing tools like OpenTelemetry.

3. Industrial IoT & Sensor Data Processing

- Collects and analyzes sensor readings from smart factories and energy grids.
- Used in predictive maintenance and operational analytics.

4. Cloud & DevOps Observability

- Monitors Kubernetes, Docker containers, and cloud services.
- Helps DevOps teams track CI/CD pipelines and system performance.

5. Financial & Business Analytics

- Stores stock market data, transaction logs, and business KPIs.
- Enables real-time analytics and predictive modeling.

How InfluxDB Works

InfluxDB operates as a time-series database with a focus on speed and scalability:

1. **Data Ingestion:** Accepts data via HTTP, TCP, MQTT, and native clients.
2. **Storage & Indexing:** Uses a columnar storage format optimized for time-series queries.
3. **Querying & Processing:** Supports InfluxQL (SQL-like syntax) and Flux for complex transformations.
4. **Retention & Downsampling:** Applies data retention policies and automatic aggregation

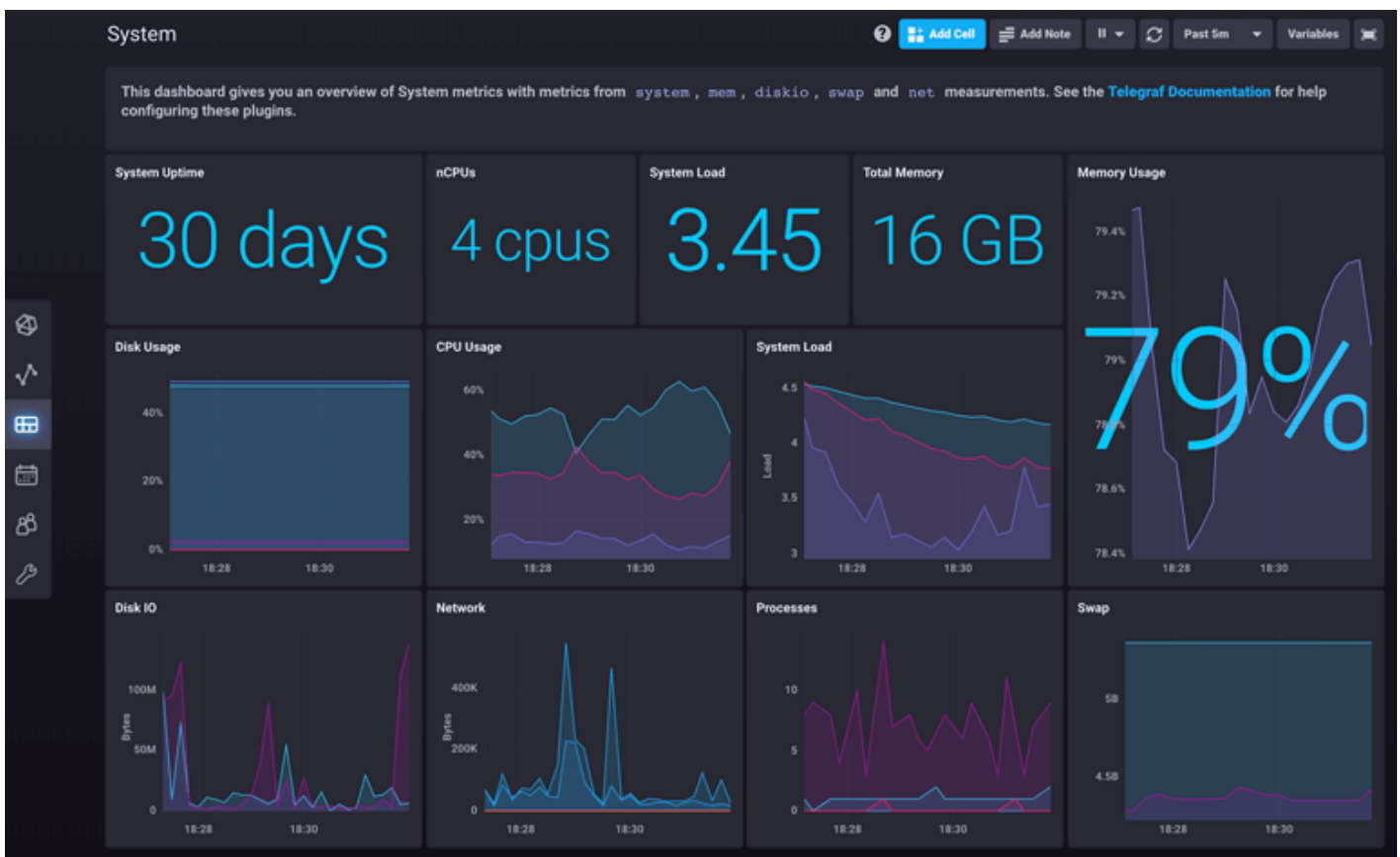
for efficient storage.

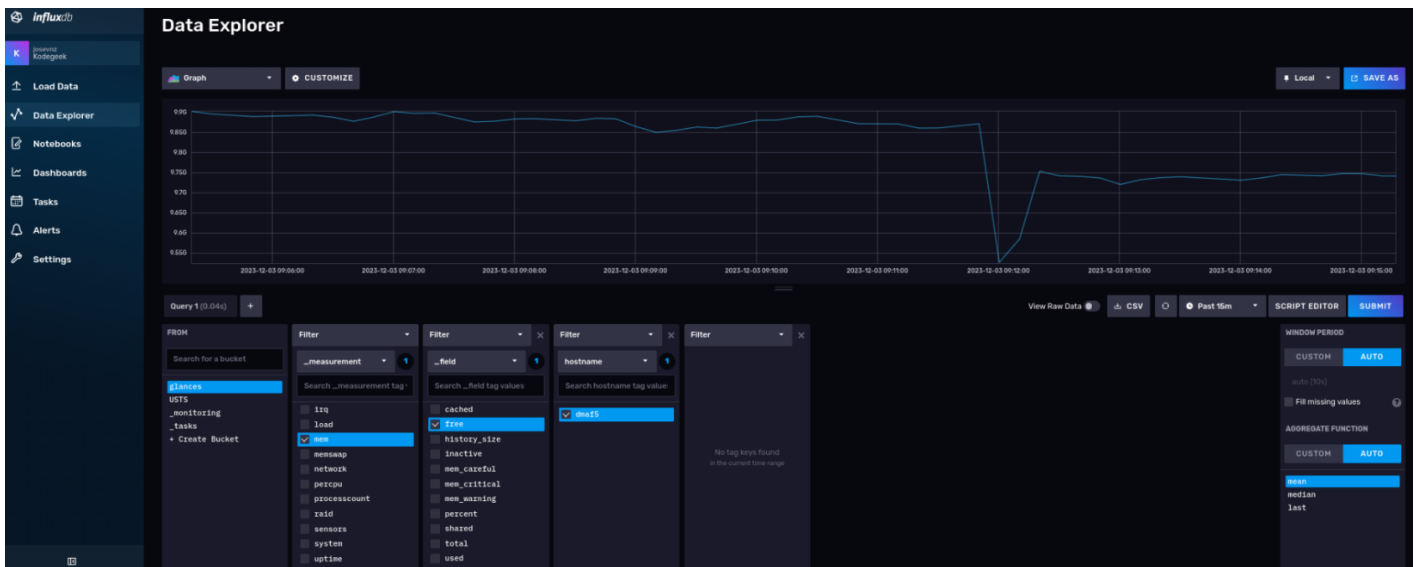
5. **Visualization & Alerting:** Connects with Grafana, Chronograf, and Kapacitor for monitoring and notifications.

Data Sources Compatible with InfluxDB

InfluxDB supports multiple data sources, making it a versatile choice for real-time analytics:

- **System Monitoring:** Telegraf, Prometheus, Nagios, Zabbix
- **IoT & Industrial Data:** MQTT, OPC-UA, Modbus, ThingsBoard
- **Cloud & DevOps Tools:** Kubernetes, Docker, AWS CloudWatch, Google Cloud Monitoring
- **Application Logs & Traces:** OpenTelemetry, Fluentd, Loki
- **Business & Financial Data:** SQL databases, Kafka, stock market feeds





Conclusion

InfluxDB is a powerful time-series database tailored for high-speed data collection and analytics. With its flexible schema, scalable architecture, and integration with various monitoring and visualization tools, it is an excellent choice for IT operations, IoT applications, business intelligence, and real-time observability. Whether you're tracking system performance, analyzing financial trends, or processing industrial sensor data, InfluxDB provides a reliable and efficient solution.

Changelog

Docker InfluxDB module **WHMCS**

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v1.0 Released 24-03-2025

First version

Installation and configuration guide

Basic concepts and requirements

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Before you start, it is important to read and familiarize yourself with the following articles at this link:

<https://doc.puq.info/books/docker-modules>

The **WHMCS Docker InfluxDB module** is part of the **WHMCS Docker module series** developed by **PUQcloud**. This module enables service providers to offer **InfluxDB Docker containers** as a service to their clients, allowing for seamless automation and integration.

The system consists of three core components:

WHMCS Module

The **core component**, installed in WHMCS, manages service provisioning and automation from the WHMCS side.

Debian 12 Server

A server running **Debian 12** with the following pre-installed:

 **Docker** – For container management

We have prepared instructions for installing and configuring Docker

<https://doc.puq.info/books/docker-modules/page/installing-docker-for-puqcloud-modules>

n8n Server

This server facilitates communication between the WHMCS module and the Docker server, ensuring smooth workflow execution.

To explore n8n's full potential, visit the [official n8n website](#) for documentation, tutorials, and community support.

Key Features & Concepts

Workflow Automation

n8n provides a **graphical workflow builder**, allowing users to automate various tasks, such as:

- ✓ **Sending notifications**
- ✓ **Configuring firewalls** on external routers
- ✓ **Managing DNS settings**
- ✓ **Custom automation processes** tailored to specific needs

Flexibility & Customization

The module offers **personalized settings** and supports **elastic automation**, giving clients full control over their n8n workflows.

WHMCS setup (install/update)

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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-Docker-InfluxDB/php82/PUQ_WHMCS-Docker-InfluxDB-latest.zip
```

PHP 8.1

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

PHP 7.4

```
wget http://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Docker-InfluxDB/php74/PUQ_WHMCS-
```



```
Docker-InfluxDB-latest.zip
```

All versions are available via link:

https://download.puqcloud.com/WHMCS/servers/PUQ_WHMCS-Docker-InfluxDB/

2. Unzip the archive with the module.

```
unzip PUQ_WHMCS-Docker-InfluxDB-latest.zip
```

3. Copy and Replace "puqDockerInfluxDB" from "PUQ_WHMCS-Docker-InfluxDB" to "WHMCS_WEB_DIR/modules/servers/"

Preparing Docker Server

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To install the Docker server for this module, please follow the instructions at the following link:

<https://doc.puq.info/books/docker-modules/page/installing-docker-for-puqcloud-modules>

Setting up n8n workflow

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Overview

The **Docker InfluxDB WHMCS module** uses a specially designed workflow for **n8n** to automate deployment processes. The workflow provides an API interface for the module, receives specific commands, and connects via SSH to a server with Docker installed to perform predefined actions.

Prerequisites

- You must have your own **n8n** server.
- Alternatively, you can use the official **n8n** cloud installations available at: [n8n Official Site](#)

Installation Steps

Install the Required Workflow on n8n

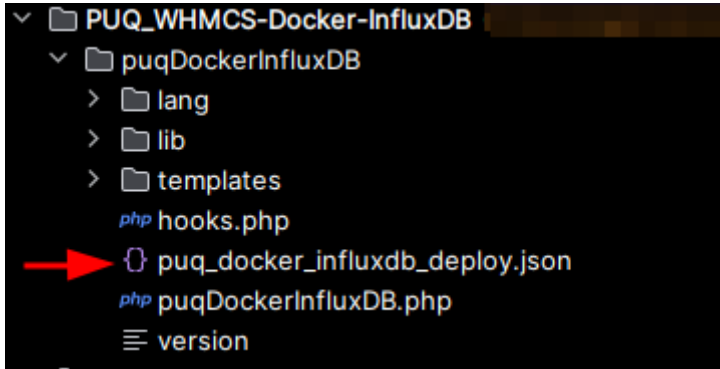
You have two options:

Option 1: Use the Latest Version from the n8n Marketplace

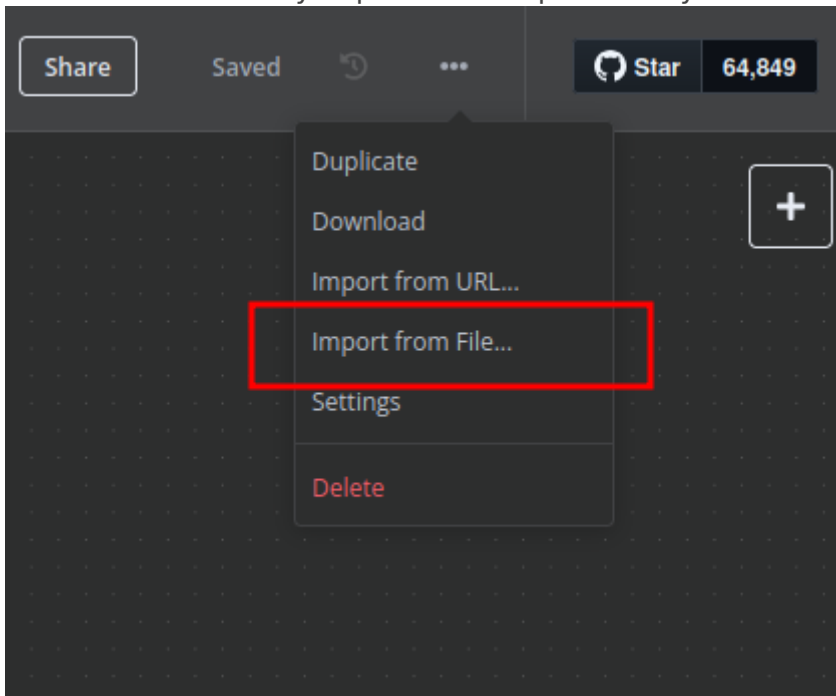
- The latest workflow templates for our modules are available on the official n8n marketplace.
- Visit our profile to access all available templates: [PUQcloud on n8n](#)

Option 2: Manual Installation

- Each module version comes with a workflow template file.



- You need to manually import this template into your n8n server.



n8n Workflow API Backend Setup for WHMCS/WISECP

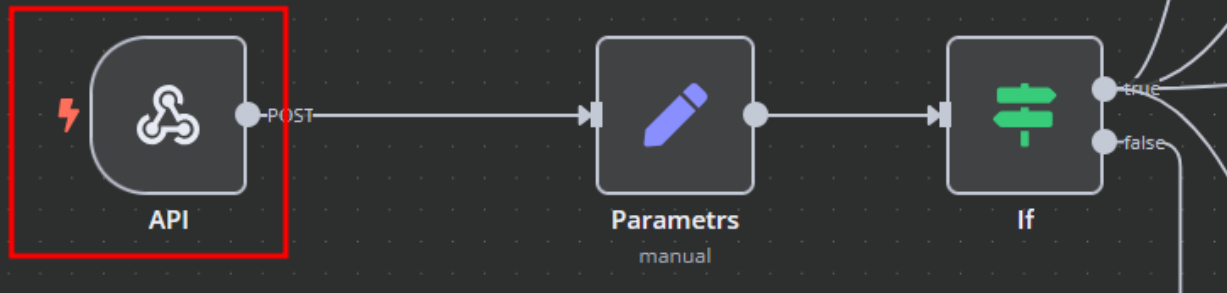
Configure API Webhook and SSH Access

- Create a **Basic Auth Credential**

for the Webhook API Block in n8n.

Additional Resources

- Full documentation: <https://doc.puq.info/books/docker-influxdb-whmcs-module>
- WHMCS module: <https://puqcloud.com/whmcs-module-docker-influxdb.php>



Webhook URLs

Test URL

Production URL

POST

`https://n8n.puqcloud.com/webhook-test/docker-influxdb`

HTTP Methods

POST ×


Path

`docker-influxdb`

Authentication

Basic Auth ▼

Credential for Basic Auth

InfluxDB ^ 

Basic Auth

Immich

Basic Auth

InfluxDB

Basic Auth

MinIO

Basic Auth


n8n



Basic Auth

Vaultwarden

Basic Auth

+ Create new credential

 InfluxDB
Basic Auth

Connection

Sharing

Details


Need help filling out these fields? [Open docs](#)

User

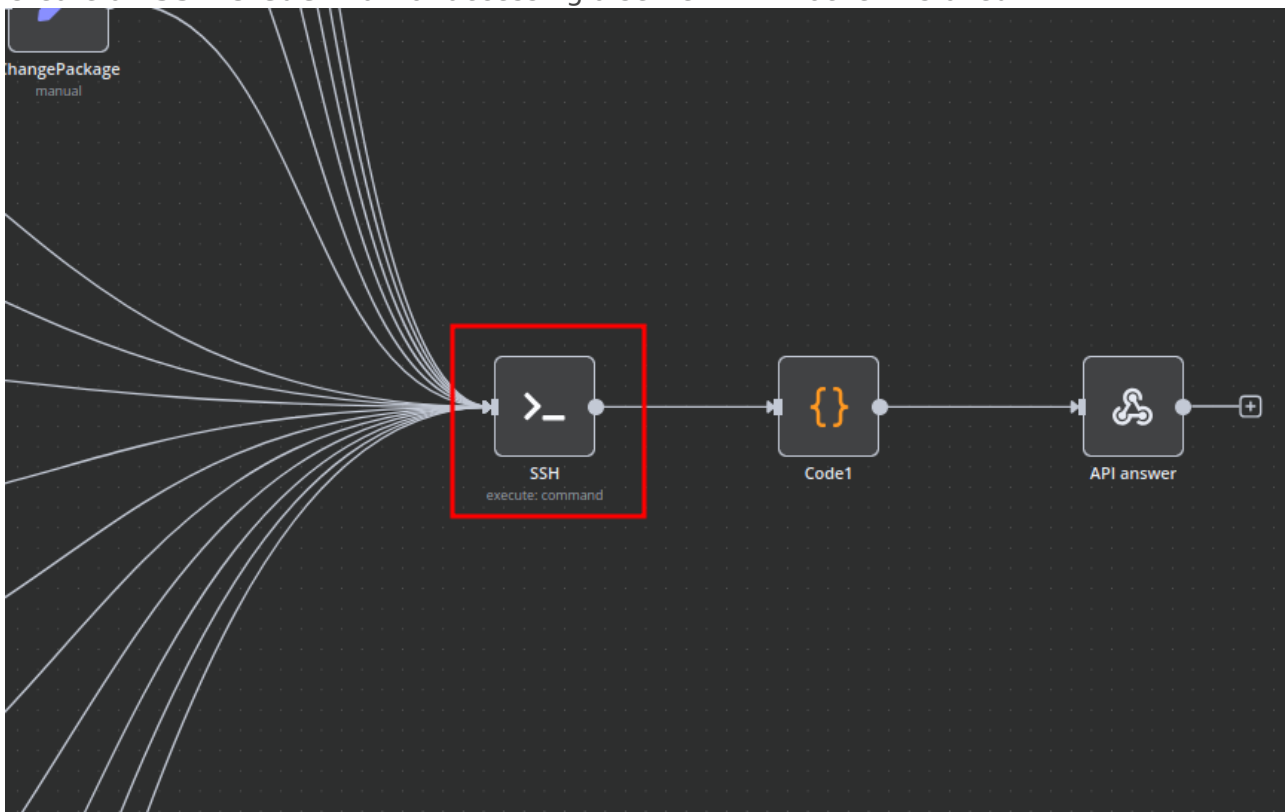
InfluxDB

Password

••••

 Enterprise plan users can pull in credentials from external vaults. [More info](#)

- Create an **SSH Credential** for accessing a server with Docker installed.



> SSH

Test step

Parameters

Settings

Docs

Credential to connect with

d01-test.uuq.pl-puq

d01-test.uuq.pl-puq
SSH Password

+ Create new credential

Execute

Command

fx {{ \$json.sh }}

Working Directory

fx /

> d01-test.uuq.pl-puq
SSH Password

Connection
Sharing
Details

Connection tested successfully Retry

Need help filling out these fields? [Open docs](#)

Host *
d01-test.uuq.pl

Port *
22

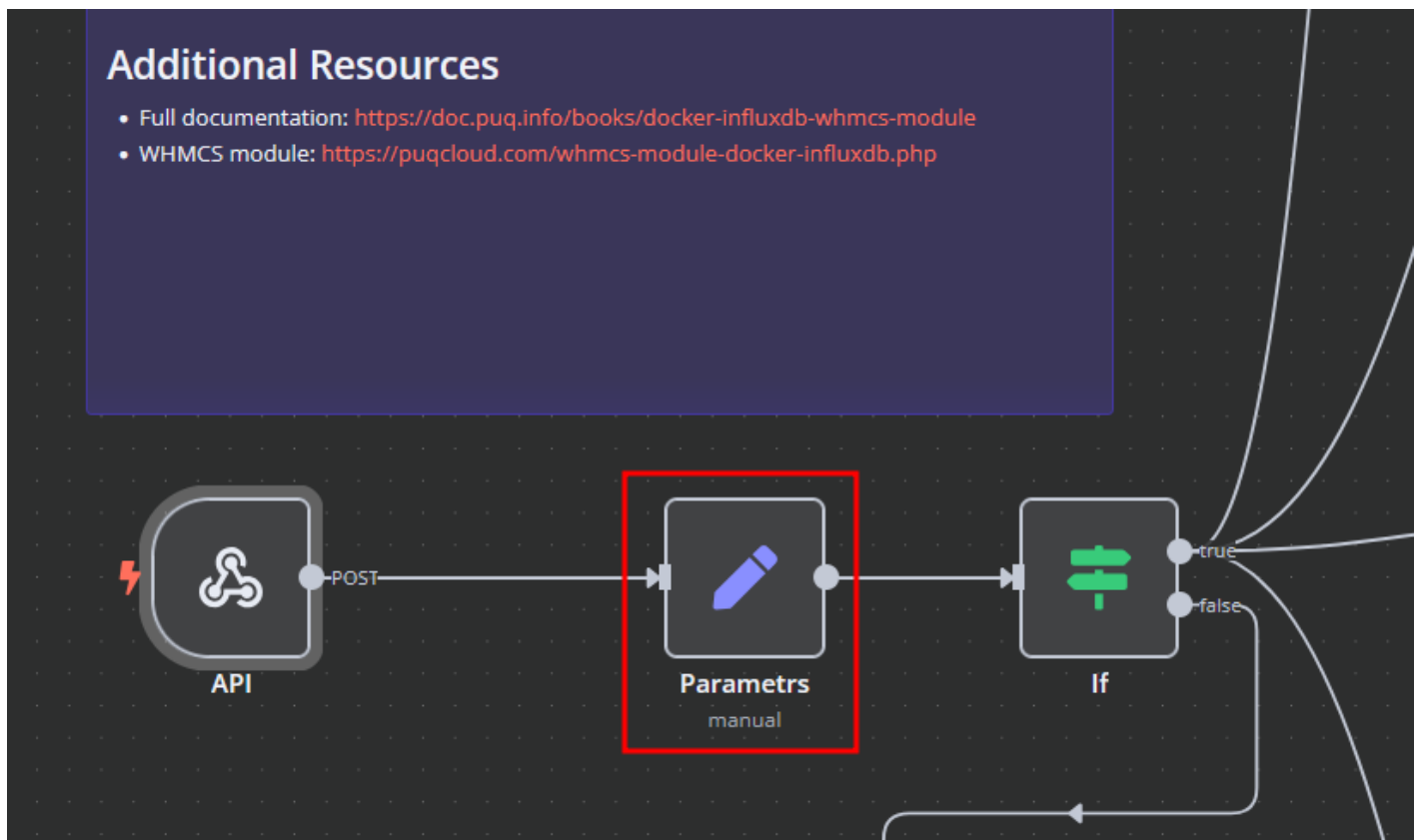
Username
puq


Password
.....

Enterprise plan users can pull in credentials from external vaults. [More info](#)

Modify Template Parameters

In the **Parameters** block of the template, update the following settings:



 **Parameters**

Test step

ParametersSettingsDocs

Mode

Manual Mapping

Fields to Set

server_domain

A String

d01-test.uuq.pl

[empty]

clients_dir

A String

/opt/docker/clients

[empty]

mount_dir

A String

/mnt

[empty]

screen_left

A String

{{

[empty]

screen_right

A String

}}

[empty]

- `server_domain` – Must match the domain of the WHMCS/WISECP Docker server.
- `clients_dir` – Directory where user data related to Docker and disks will be stored.
- `mount_dir` – Default mount point for the container disk (recommended not to change).

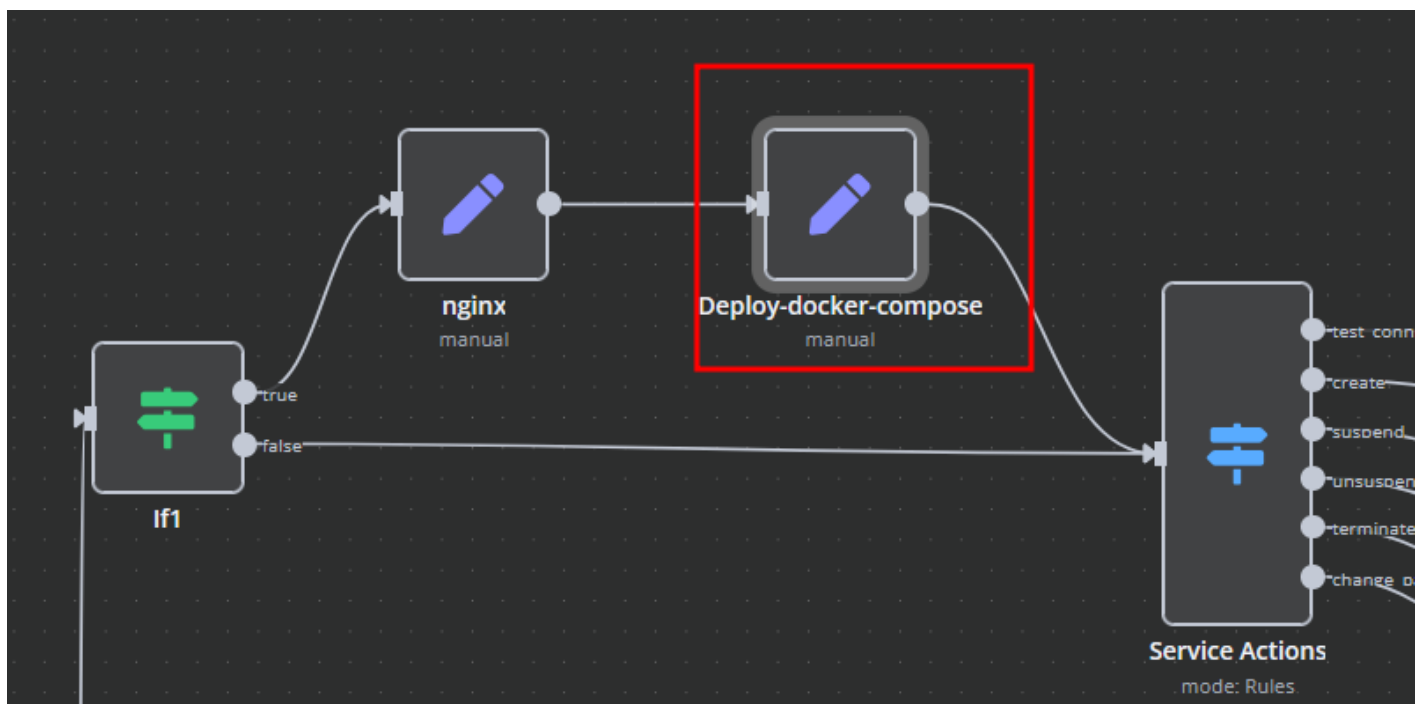
Do not modify the following technical parameters:

- `screen_left`
- `screen_right`

Deploy-docker-compose

In the **Deploy-docker-compose** element, you have the ability to modify the Docker Compose configuration, which will be generated in the following scenarios:

- When the service is created
- When the service is unlocked
- When the service is updated



```

name: "{{ $('API').item.json.body.domain }}_influxdb"

services:
  "{{ $('API').item.json.body.domain }}_influxdb:
    container_name: "{{ $('API').item.json.body.domain }}_influxdb
    image: influxdb:2.7
    restart: unless-stopped
    volumes:
      - "{{ $('Parameters').item.json.mount_dir }}/{{ $('API').item.json.body.domain }}/lib:/var/lib/influxdb2
      - "{{ $('Parameters').item.json.mount_dir }}/{{ $('API').item.json.body.domain }}/etc:/etc/influxdb2
    environment:
      - LETSENCRYPT_HOST={{ $('API').item.json.body.domain }}
      - VIRTUAL_HOST={{ $('API').item.json.body.domain }}
      - DOCKER_INFLUXDB_INIT_MODE=setup
      - DOCKER_INFLUXDB_INIT_USERNAME={{ $('API').item.json.body.username }}
      - DOCKER_INFLUXDB_INIT_PASSWORD={{ $('API').item.json.body.password }}
      - DOCKER_INFLUXDB_INIT_ORG={{ $('API').item.json.body.username }}_ORG
      - DOCKER_INFLUXDB_INIT_BUCKET={{ $('API').item.json.body.username }}_BUCKET
    healthcheck:
      disable: false
    networks:
      - nginx-proxy_web
    mem_limit: "{{ $('API').item.json.body.ram }}G"
    cpus: "{{ $('API').item.json.body.cpu }}"

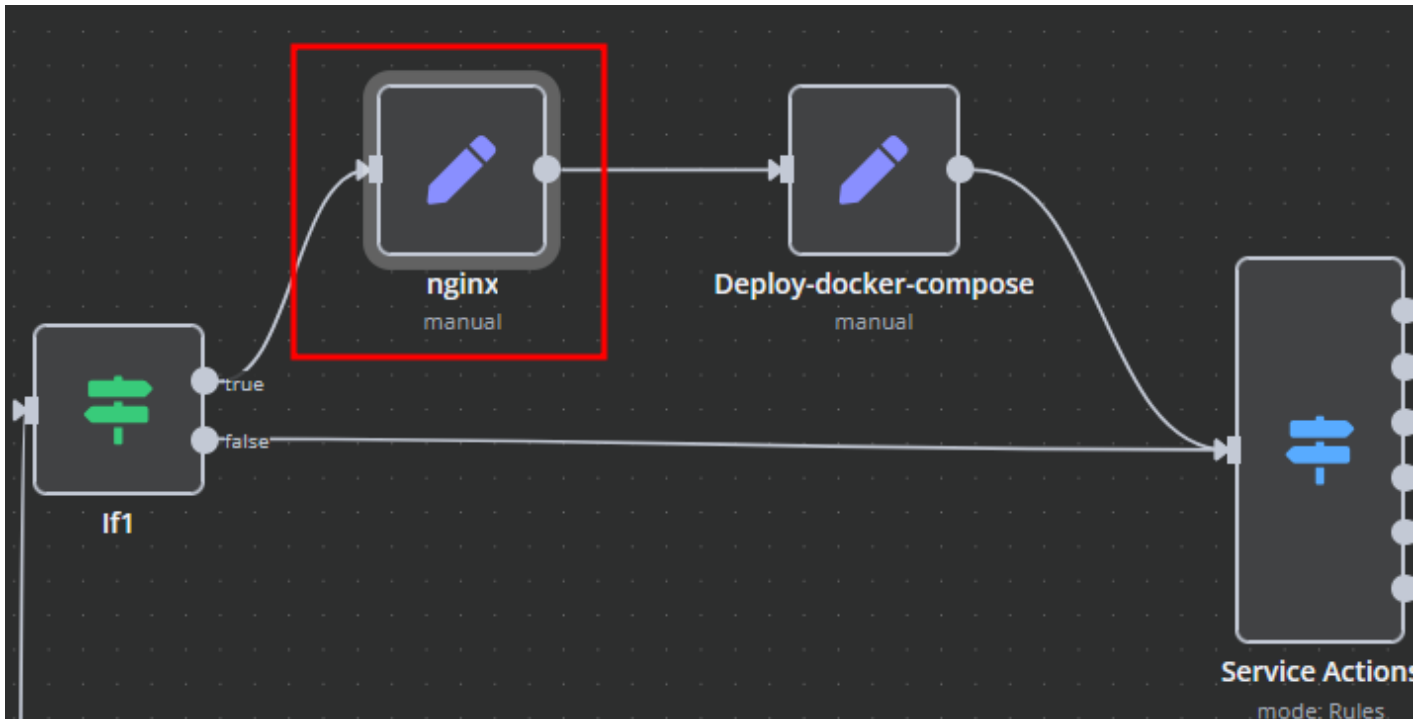
networks:
  nginx-proxy_web:
    external: true

```

nginx

In the **nginx** element, you can modify the configuration parameters of the web interface proxy server.

- The **main** section allows you to add custom parameters to the **server** block in the proxy server configuration file.
- The **main_location** section contains settings that will be added to the **location /** block of the proxy server configuration. Here, you can define custom headers and other parameters specific to the root location.



nginx

Parameters

Settings

Test step

Docs

Mode

Manual Mapping

Fields to Set

main	A String	=	[empty]
main_location	A String	=	proxy_pass_header Server; proxy_set_header X-Real-IP \$remote_addr; proxy_set_header X-Forwarded-For \$proxy_add_x_forwarded_for; proxy_set_header X-Scheme \$scheme; proxy_set_header Host \$http_host;

Drag input fields here or Add Field

Include Other Input Fields

Options

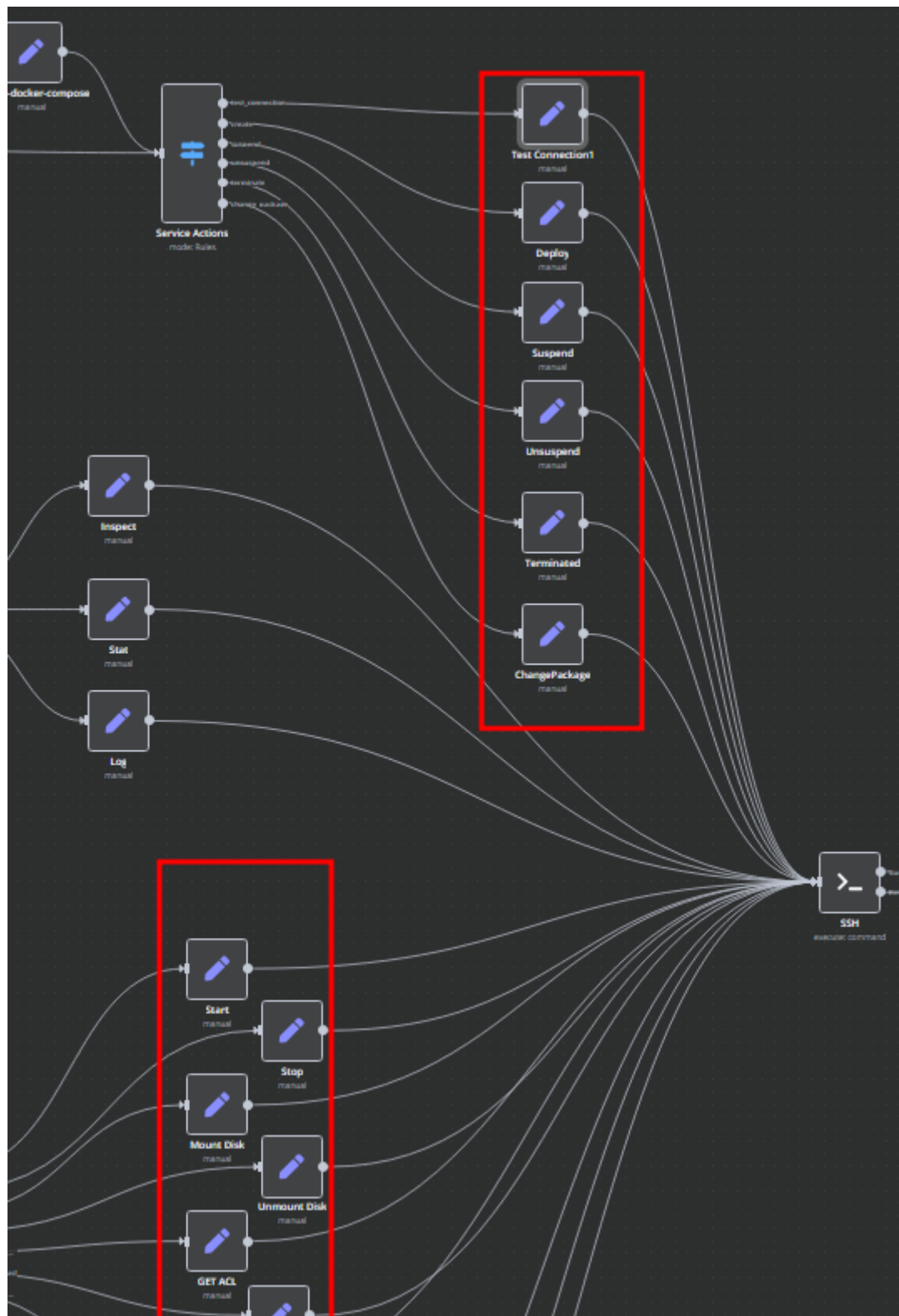
No properties

Add option

Bash Scripts

Management of Docker containers and all related procedures on the server is carried out by executing Bash scripts generated in **n8n**. These scripts return either a JSON response or a string.

- All scripts are located in elements directly connected to the **SSH** element.
- You have full control over any script and can modify or execute it as needed.



Add server

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Add a new server to the system WHMCS.

System Settings->Servers->Add New Server

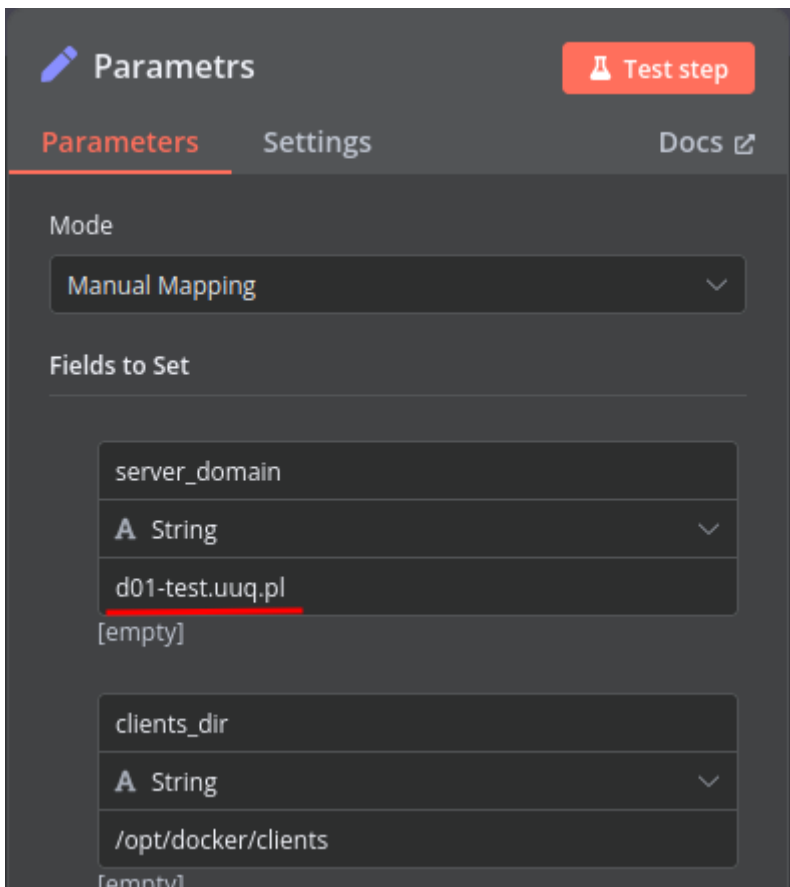
- Enter the correct **Name** and **Hostname**

Name	<input type="text" value="d01-test.uuq.pl"/>
Hostname	<input type="text" value="d01-test.uuq.pl"/>
IP Address	<input type="text"/>
Assigned IP Addresses (One per line)	<div></div>
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	<div><input type="text"/> 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/</div>
Enable/Disable	<input type="checkbox"/> Check to disable this server

Attention: Important Information

The **hostname** field represents the actual domain of the server running Docker and must match the **server_domain** parameter in the **n8n workflow**. If they do not match, communication will not function correctly.

Additionally, this domain must be configured so that all its subdomains resolve to the IP address of the server running Docker.



The screenshot shows the 'Parameters' configuration page in n8n. At the top, there is a 'Test step' button. Below it are tabs for 'Parameters' (selected), 'Settings', and 'Docs'. The 'Mode' is set to 'Manual Mapping'. Under 'Fields to Set', there are two parameter groups. The first group is for 'server_domain', which is a 'String' type, and its value is 'd01-test.uuq.pl'. The second group is for 'clients_dir', which is also a 'String' type, and its value is '/opt/docker/clients'.

Parameters

Test step

Parameters Settings Docs

Mode

Manual Mapping

Fields to Set

server_domain

A String

d01-test.uuq.pl

[empty]

clients_dir

A String

/opt/docker/clients

[empty]

In the **Server Details** section, select the **"PUQ Docker InfluxDB"** module and enter the correct **username** and **password** for the **API endpoint** in the n8n workflow.

Additionally, in the **Access Hash** field, insert the **URL of the API entry point** for the n8n workflow.

Server Details

Module	<div>PUQ Docker InfluxDB</div> <div>Test Connection</div> <div>✓ Connection successful. Some values have been auto-filled.</div>
Username	<div>InfluxDB</div>
Password	<div>....</div>
Access Hash	<div>https://n8n.puqcloud.com/webhook/docker-influxdb</div>
Secure	<div><input checked="" type="checkbox"/> Check to use SSL Mode for Connections</div>

Webhook URLs

Test URL

Production URL

POST

<https://n8n.puqcloud.com/webhook/docker-influxdb>

HTTP Methods

POST [×](#)

Path

docker-influxdb

Authentication

Basic Auth

Credential for Basic Auth

InfluxDB

Respond

Using 'Respond to Webhook' Node

Insert a 'Respond to Webhook' node to control when and how you respond. [More details](#)

Options

No properties

Add option

Product Configuration

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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 Docker InfluxDB**" module

- **License key** - A pre-purchased license key for the "**PUQ Docker InfluxDB**" module. For the module to work correctly, the key must be active
- **Disk space** - defines the allocated disk size for the Docker container.
- **CPU** - sets the CPU usage limit for the Docker container.
- **RAM** - specifies the amount of RAM allocated to the Docker container.
- **Link to instruction** - URL to a guide that will be displayed in the client panel if provided.
- **Main domain** - defines the primary domain for the web interface of the application. If not set, the main domain will be taken from the **hostname** parameter in the server settings.
- **Subdomain** - a personal subdomain assigned to each service. If left empty or if the subdomain is already taken, it will be automatically generated in the format **{user_id}-{service_id}**.
-

Supported Macros for **App Subdomain**:

- **{user_id}** - Client ID
- **{service_id}** - Service ID
- **{random_digit_x}** - Random number (x defines the length)
- **{random_letter_x}** - Random letter (x defines the length)
- **{unixtime}** - Unix timestamp
- **{year}, {month}, {day}, {hour}, {minute}, {second}** - Date and time

values

- **Notification, used disk space X %** – The percentage value that sets the threshold for the container's disk space usage will trigger a notification message to the client once the threshold is reached.
- **Notification disk limit email template** – The email template for the notification that will be sent when the threshold is reached.

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

Module Name

PUQ Docker InfluxDB

Server Group

None

License key

MSX9RY-XZNCZX-EZOQWA-JON0ID-FXQUBI
success: 2025-04-21T18:28:57+02:00

Disk space

1
GB Ex: 1

CPU

1
Ex: 0.1

RAM

1
GB Ex: 0.1

Link to instruction

https://puq.info/
A link to the instruction will be reflected in the client area.

Domain

Main domain

The main domain to which the container subdomain will be added
If not filled in, the server domain will be used

Subdomain

The app subdomain
{user_id}, {service_id}, {random_digit_x}, {random_letter_x}
Unix time: {unixtime} Year: {year}, Month: {month}, Day: {day}, Hour: {hour}, Minute: {minute}, Second: {second}

Service

Notification, used disk space X %

95

Notification disk limit email template

puqDockerInfluxDB Notification disk limit

Metric Billing

Traffic IN (GB)
Configure Pricing

ON

Traffic OUT (GB)
Configure Pricing

ON

Switch to Advanced Mode

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To configure it, you need to enable the required metrics and set the desired prices. Metrics work based on the standard WHMCS mechanism, the description of which can be found [here](#):

Products/Services

[Edit Product](#)

The screenshot shows the Cloudflare dashboard with the 'Metric Billing' section highlighted. The 'Metric Billing' section is located at the bottom of the page and contains two toggle switches: 'Traffic IN (GB)' and 'Traffic OUT (GB)'. Both toggles are currently turned 'ON'. Below each toggle is a link to 'Configure Pricing'.

Configure Pricing



Traffic IN (GB)

Metric Type: Monthly

Metric Unit: GigaBytes

Pricing

Quantity Included

Scheme:

0.00

☒ Per Unit ⓘ ☐ Total Volume ⓘ ☐ Graduated ⓘ

Price Per GB			
PLN	EUR	UAH	USD
1.00	1.00	1.00	1.00

Close

Save

Email Template

(puqDockerInfluxDB Welcome Email)

Docker InfluxDB 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:** puqDockerInfluxDB Welcome Email

Create New Email Template

Email Type

Product/Service

Unique Name

puqDockerInfluxDB Welcome Email

Cancel

Create

Subject:

InfluxDB Order Information

Body:

Dear {{client_name}},

Your order has been accepted for implementation.

Product/Service: {{service_product_name}}

Payment Method: {{service_payment_method}}

Amount: {{service_recurring_amount}}

Billing Cycle: {{service_billing_cycle}}

Next Due Date: {{service_next_due_date}}

The installation and setup of your InfluxDB instance is in progress.

Within the next 4-5 minutes, you will be able to use your InfluxDB instance.

Upon your first login, you will need to create an account.

Here is the link to your InfluxDB server.

https://{{service_domain}}/

Thank you for choosing us.

{{signature}}





Subject: InfluxDB Order Information





















FileEditViewInsertFormatTableHelp

ParagraphVerdana11pt

B*I*~~S~~UA

A





Dear {client_name},

Your order has been accepted for implementation.

Product/Service: {service_product_name}
Payment Method: {service_payment_method}
Amount: {service_recurring_amount}
Billing Cycle: {service_billing_cycle}
Next Due Date: {service_next_due_date}

The installation and setup of your InfluxDB instance is in progress.
Within the next 4-5 minutes, you will be able to use your InfluxDB instance.

Upon your first login, you will need to create an account.

Here is the link to your InfluxDB server.
https://{service_domain}/

Thank you for choosing us.

{signature}

P

82 WORDS POWERED BY TINYMCE

Email Template

(puqDockerInfluxDB Update Email)

Docker InfluxDB 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:** puqDockerInfluxDB Update Email

Create New Email Template

Email Type

Product/Service

Unique Name

puqDockerInfluxDB Update Email

Cancel

Create

Subject:

InfluxDB Update Information

Body:

Dear {\$client_name},

Your instance is currently being updated.

You will be able to use your InfluxDB server again within 3 minutes.

Here is the link to your InfluxDB server.

[https://{\\$service_domain}/](https://{$service_domain}/)


Thank you for choosing us.





{\$signature}























Subject: InfluxDB Update Information

File Edit View Insert Format Table Help

Paragraph Verdana 11pt

B *I* ~~S~~ U A 

Dear **{ \$client_name },**

Your instance is currently being updated.
You will be able to use your InfluxDB server again within 3 minutes.

Here is the link to your InfluxDB server.

[https://{ \\$service_domain }/](https://{ $service_domain }/)

Thank you for choosing us.

{ \$signature }

P

38 WORDS POWERED BY TINYMCE

Email Template

(puqDockerInfluxDB Notification disk limit)

Docker InfluxDB 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:** puqDockerInfluxDB Notification disk limit

Create New Email Template

Email Type

Product/Service

Unique Name

puqDockerInfluxDB Notification disk limit

Cancel

Create

Subject:

Disk space usage {{\$disk_used_percentage}}%

Body:

Dear {{\$client_name}},

We want to inform you that your InfluxDB service is running low on disk space.
Please take action to prevent service interruptions.

Service Details:

Product/Service: {{\$service_product_name}}

Domain: {{\$service_domain}}

Total Disk Space: {{\$disk_total}}

Used Disk Space: {{\$disk_used}} ({{\$disk_used_percentage}}%)

Consider freeing up space or upgrading your plan if needed.





{{\$signature}}





















Subject:

Disk space usage { \$disk_used_percentage }%

File Edit View Insert Format Table Help

Paragraph Verdana 11pt

B *I* ~~S~~ U A A    

Dear { \$client_name },

We want to inform you that your InfluxDB service is running low on disk space.
Please take action to prevent service interruptions.

Service Details:

Product/Service: { \$service_product_name }
Domain: { \$service_domain }
Total Disk Space: { \$disk_total }
Used Disk Space: { \$disk_used } ({ \$disk_used_percentage } %)
Consider freeing up space or upgrading your plan if needed.

{ \$signature }

P

58 WORDS POWERED BY TINYMCE

Admin Area

Product Information

Docker InfluxDB module **WHMCS**

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Admin Panel - Container Management Overview

The **admin panel** is structured into two main sections with additional control buttons for container management.

Control Buttons

- **Container Start / Stop** – Start or stop the running container.
- **Mount Disk / Unmount Disk** – Attach or detach the container's disk to the host system. This modifies the **fstab** file to ensure proper mounting.

Container Status & Resource Monitoring

- **Status** – Displays the current state (Running / Stopped).
- **Name** – Unique identifier and domain of the container.
- **CPU Usage** – Shows current CPU load.
- **Memory Usage** – Displays RAM consumption in real-time.
- **Disk IO & Disk Mounted** – Tracks disk input/output operations.
- **Disk File** – Indicates the actual disk image size.
- **Network IO** – Shows network traffic statistics.
- **Log Button** – Loads and displays the container logs for debugging and monitoring.

Application Information

- **Version** – Displays the installed application version.

Module Commands

Create

Suspend

Unsuspend

Terminate

Change Package

Container Start

Container Stop

Mount disk

Unmount disk

API Connection status

API Connection OK

Container

Refresh

Log

Status	Running
Name	1-5356.d01-test.uuq.pl_influxdb (3da6385fa157)
CPU usage	<div><div></div>99.97%</div>
Memory usage	62.27MiB / 1GiB <div><div></div>6.08%93.92%</div>
Disk IO	168kB / 4.6MB
Disk mounted	216K/974M <div><div></div>99%</div>
Disk file	34M
Network IO	303kB / 85.8MB

App

Refresh

Version	InfluxDB v2.7.11 (git: fb5d4ab5e) build_date: 2024-12-02T17:48:15Z
---------	--

Metric Statistics

Metric	Enabled	Current Usage	Last Update
Traffic IN (GB)	✓	0.00 GB	1 second ago
Traffic OUT (GB)	✓	0.08 GB	1 second ago

Refresh Now

Client Area

Home screen

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Client Area Overview - Logical Structure

The **main screen** of the client area is divided into **three logical sections**:

1. Navigation Block

- **"Go to InfluxDB"**: Direct link to access the application.
- **"User Manual"**: Opens the official documentation or user guide.

2. Resource Usage Block

- Displays real-time statistics on container resource usage:
 - **CPU Usage**: Number of allocated CPUs and current load.
 - **Memory Usage**: RAM consumption, helping clients understand available capacity.
 - **Disk Usage**: Storage consumption within the container.
- This section is crucial for users to **monitor performance** and determine whether they need to **upgrade their package**.

3. Application Information & Controls

- **Application Version**: Displays the installed software version.
- **Owner Information**: Indicates the primary administrator of the application.
- **User List**: Shows active users associated with the instance.
- **Reset Password Button**: Allows the client to reset the administrator password for the application.

This **clear structure** ensures that users have **quick access** to their application, **real-time monitoring** of resource usage, and **essential management functions** in one place.



Go to InfluxDB



User manual



Status:

running



CPU usage:

1 CPU

99.97%



Memory usage:

62.27MiB / 1GiB

6.08%

93.92%



Disk usage:

216K / 974M

99%



influxdb

<https://1-5356.d01-test.uuq.pl/>



Username:

nufbqb



Password:

.....



Change Administrator Password



Version:

InfluxDB v2.7.11 (git: fbf5d4ab5e) build_date: 2024-12-02T17:48:15Z



Administrator:

nufbqb

Change Administrator Password



Generate



Save



CPU usage:

1 CPU

99.97%



Memory usage:

62.27MiB / 1GiB

6.08%

93.92%



Disk usage:

216K / 974M

1

99%



influxdb

<https://1-5356.d01-test.uuq.pl/>



Username:

nufbqb



Password:

.....



Change Administrator Password



Version:

InfluxDB v2.7.11 (git: fbf5d4ab5e) build_date: 2024-12-02T17:48:15Z



Administrator:

nufbqb

IP Access Control

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In the client area, the client can configure access to their resource by entering allowed IP addresses in the appropriate section on the **Restrict by IP** page.

If no IP addresses are specified, access is open to all IP addresses.



The screenshot displays the PUKcloud client area interface. At the top, the PUKcloud logo is on the left, and a search bar with the text "Search our knowledgebase..." is on the right. Below the logo, a navigation menu includes links for Home, Services, Domains, Billing, Support, and Open Ticket. The user is logged in as "ruslan!". The main content area shows the "IP Access Control" configuration page for a resource identified by the URL "https://1-5342.d01-test.uuq.pl". On the left sidebar, the "Restrict by IP" option is highlighted with a red box. The main section contains the heading "IP Access Control" and the note "If IP is not specified, access is not limited". Below this, there is a text input field labeled "Enter allowed IPs, one per line" and a "Save" button. The footer of the page indicates it is "Powered by WHMCompleteSolution".

Reinstall

Docker InfluxDB module **WHMCS**

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The client has the option to **fully reinstall the application**, which will result in **complete data loss**.

This action can be performed on the **Reinstall** page, which also includes **protection against accidental reinstallation**.



[Home](#) [Services](#) [Domains](#) [Billing](#) [Support](#) [Open Ticket](#)

Hello, ruslan!

[Portal Home](#) / [Client Area](#) / [My Products & Services](#) / [Product Details](#)

★ Overview	^
i Information	
🛡️ Restrict by IP	
↺ Reinstall	
🔧 Actions	^
⬆️ Upgrade/Downgrade	
🚫 Request Cancellation	

You are in the area of reinstalling service.
You must be aware of what you will do here.
Reinstalling the service, completely remove all data.
To protect against accidental reinstallation.
Please enter the word: **reinstall** In capital letters.

Reinstall


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Metrics

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If you use metrics for application traffic billing, the Metrics tab will display the usage statistics for the metrics.



Docker InfluxDB 1GB
Docker InfluxDB

ACTIVE

 Request Cancellation

Registration Date

Sunday, March 23rd, 2025

Recurring Amount

\$1.00

Billing Cycle


Monthly


Next Due Date

Wednesday, April 23rd, 2025

Payment Method

PayPal

 Manage

 Metrics

This product has usage-based billing charges in addition to the base price. Usage metrics and their pricing information are displayed below.

Metric	Current Usage	Pricing	Last Update
Traffic IN (GB)	0.00 GB	\$0.00 / GB	2 seconds ago
Traffic OUT (GB)	0.08 GB	\$0.00 / GB	2 seconds ago