

# Description

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

## Key Features

### ☐☐ Automated Container Management

- Automatic creation of an **Grafana** 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.
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# System Requirements

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

**WHMCS version 8+**

**An n8n server** for workflow automation

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

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# 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 Grafana 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).
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# 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.

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



Go to Grafana



User manual



Status:

running



CPU usage:

2.1

1 CPU

97.67%



Memory usage:

8.02%

82.08MiB / 1GiB

91.98%



Disk usage:

3%

21M / 974M

97%



Grafana

<https://1-5355.d01-test.uuq.pl/>



Username:

utGHZj



Password:

.....



Change Administrator Password



Version:

11.5.2



Administrator:

utGHZj

Module Commands: Create Suspend Unsuspend Terminate Change Package Container Start Container Stop Mount disk Unmount disk

API Connection status: ✔ API Connection OK

Refresh Log

Container

Status	Running
Name	1-5355.d01-test.uuq.pl (492a9d57f8ee)
CPU usage	4.27% <span style="float: right;">95.73%</span>
Memory usage	82.06MiB / 1GiB <span style="float: right;">91.99%</span>
Disk IO	1.04MB / 47.9MB
Disk mounted	21M/974M <span style="float: right;">97%</span>
Disk file	58M
Network IO	12.3MB / 46.1MB

App

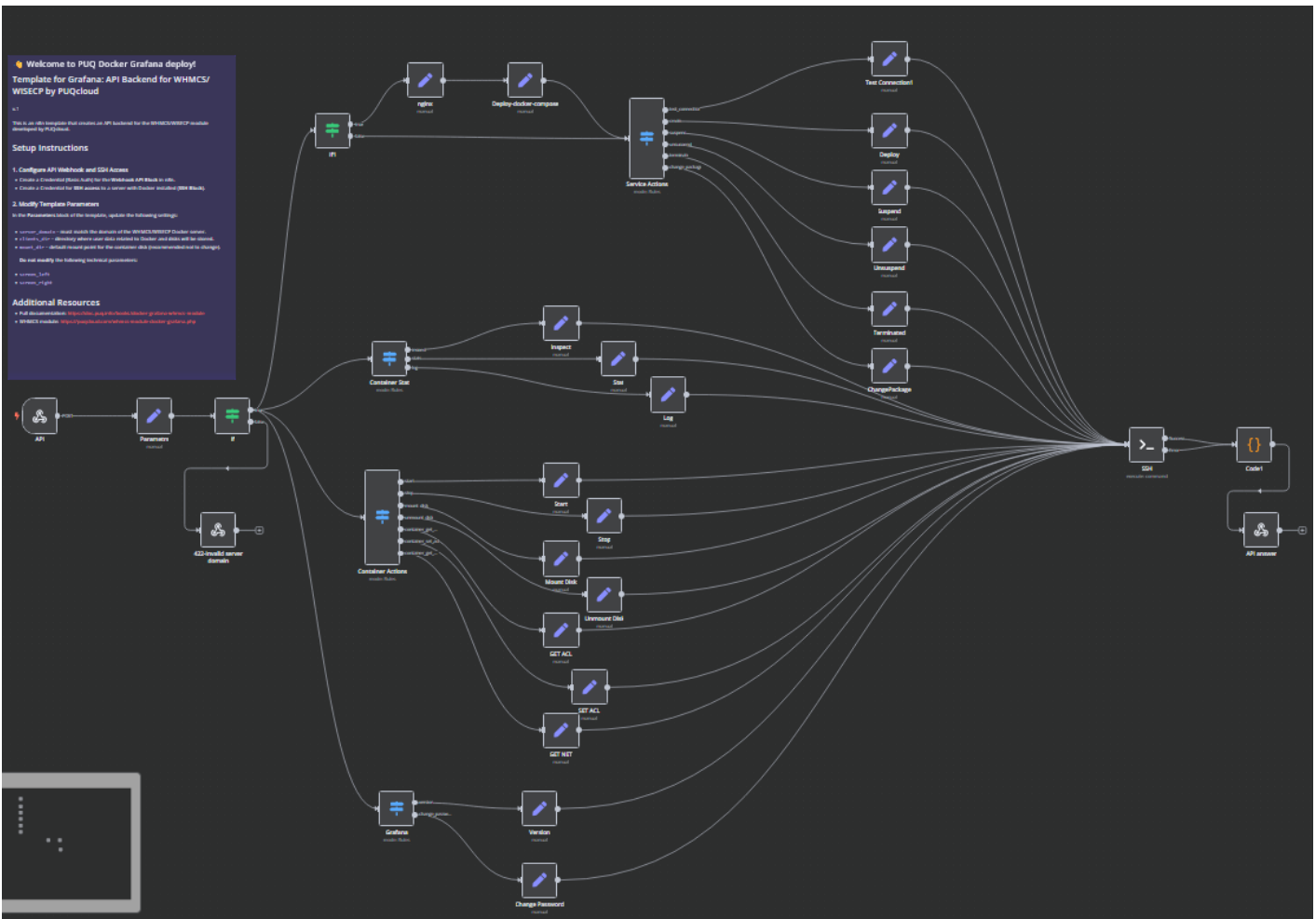
Refresh

Version	11.5.2
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Metric Statistics

Metric	Enabled	Current Usage	Last Update
Traffic IN (GB)	✔	0.01 GB	1 second ago
Traffic OUT (GB)	✔	0.04 GB	1 second ago

Refresh Now



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