

LIGHT UP  
YOUR FUTURE\_

**HARDIS**  
**GROUP**

Grafana Usage Guide

REFLEX Web



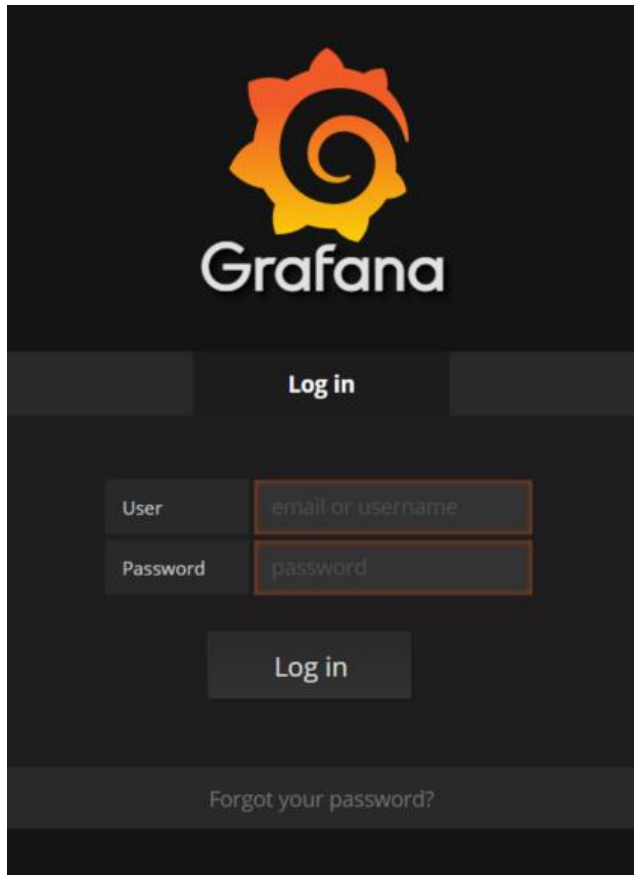
# Plan

1. Overview
2. Login Page
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5. Main Dashboard Overview

# Overview

- Grafana is a tool for visualizing infrastructure or application time series data
  - <http://grafana.org/>
- Grafana web interface is available on port 3000 of monitoring server
  - <http://localhost:3000/>
- Following slides provide advises to use Grafana for Reflex

# Login Page



The image shows the Grafana login page. At the top is the Grafana logo, which consists of a stylized orange and yellow gear-like shape with a spiral inside, and the word "Grafana" in white text below it. Below the logo is a "Log in" button. Underneath the button are two input fields: "User" with a placeholder "email or username" and "Password" with a placeholder "password". Below these fields is another "Log in" button. At the bottom of the page is a link that says "Forgot your password?".

By default only 1 user exists:

User: admin

Password: admin

# Top Navigation Bar

Name of the dashboard  
Click to change the dashboard  
Default Dashboard is "Reflex"

Define the time frame and  
the refresh rate



Access main  
menu of  
Grafana

Menu to share, save and  
configure dashboards

# Time Frame

Select the time frame

The screenshot shows a dashboard interface with a dark theme. At the top right, there are controls for 'Zoom Out', 'Last 1 hour', 'Refresh every 5s', and a refresh icon. The main content area is divided into two sections: 'Time range' on the left and 'Quick ranges' on the right. The 'Time range' section has 'From:' set to 'now-1h' and 'To:' set to 'now', both with calendar icons. Below this is a 'Refreshing every:' dropdown set to '10s' with an 'Apply' button. The 'Quick ranges' section is a grid of buttons for various time intervals. A red dashed box highlights the 'Refreshing every:' dropdown and the 'Quick ranges' grid. A red arrow points from the 'Select the time frame' text to the 'Quick ranges' grid, and another red arrow points from the 'Define the refresh rate' text to the 'Refreshing every:' dropdown.

Time range

From: now-1h

To: now

Refreshing every: 10s

Apply

Quick ranges

Last 7 days	Yesterday	Today	Last 5 minutes
Last 30 days	Day before yesterday	Today so far	Last 15 minutes
Last 60 days	This day last week	This week	Last 30 minutes
Last 90 days	Previous week	This week so far	<b>Last 1 hour</b>
Last 6 months	Previous month	This month	Last 3 hours
Last 1 year	Previous year	This year	Last 6 hours
Last 2 years			Last 12 hours
Last 5 years			Last 24 hours

Define the  
refresh rate

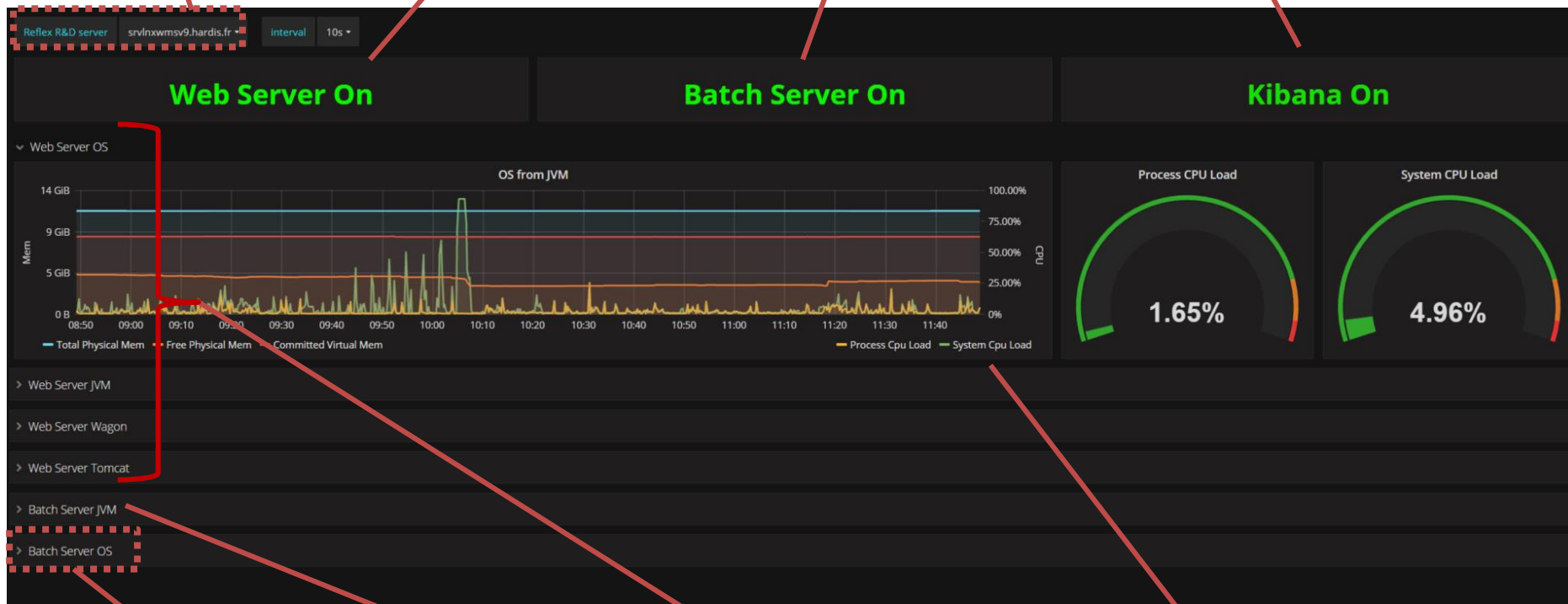
# Reflex Dashboard Overview

List of the servers to monitor

Is there a web server running?

Is there a batch server (3500) running?

Is the server able to send traces to Kibana?



Monitoring graphs related to OS Batch server

Graphs about JVM Batch server

Graphs about Web servers: OS, JVM, Wagon, Tomcat

Information about OS Web server status