

LIGHT UP
YOUR FUTURE_

HARDIS
GROUP

Grafana Usage Guide

REFLEX Web



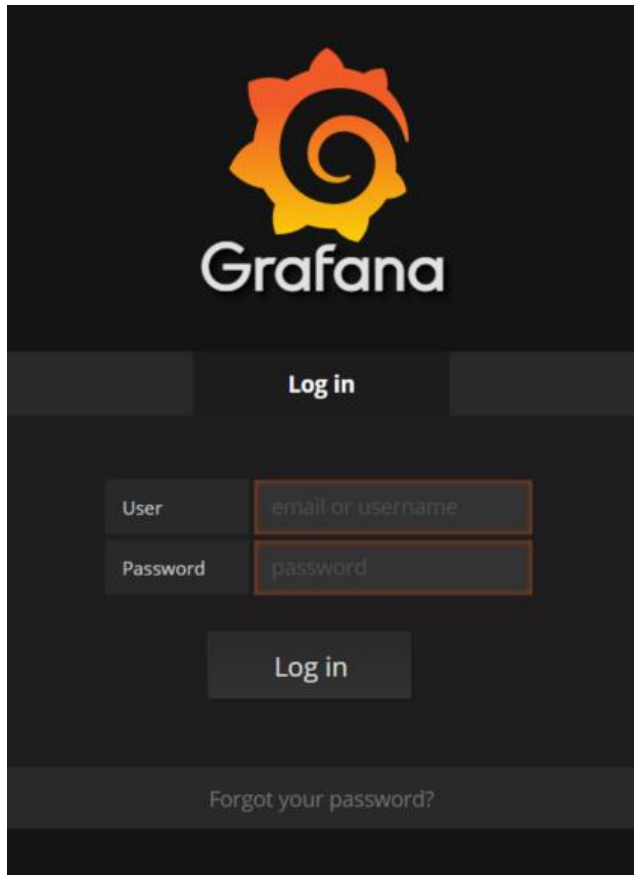
Plan

1. Overview
2. Login page
3. Top Navigation Bar
4. Time Frame
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 black spiral in the center, followed by the word "Grafana" in white. Below the logo is a dark grey bar with the text "Log in" in white. Underneath this bar are two input fields: the first is labeled "User" and contains the placeholder text "email or username"; the second is labeled "Password" and contains the placeholder text "password". Below these fields is a dark grey button with the text "Log in" in white. At the bottom of the page is a dark grey bar with the text "Forgot your password?" in white.

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 period



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' and 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	Last 1 hour
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

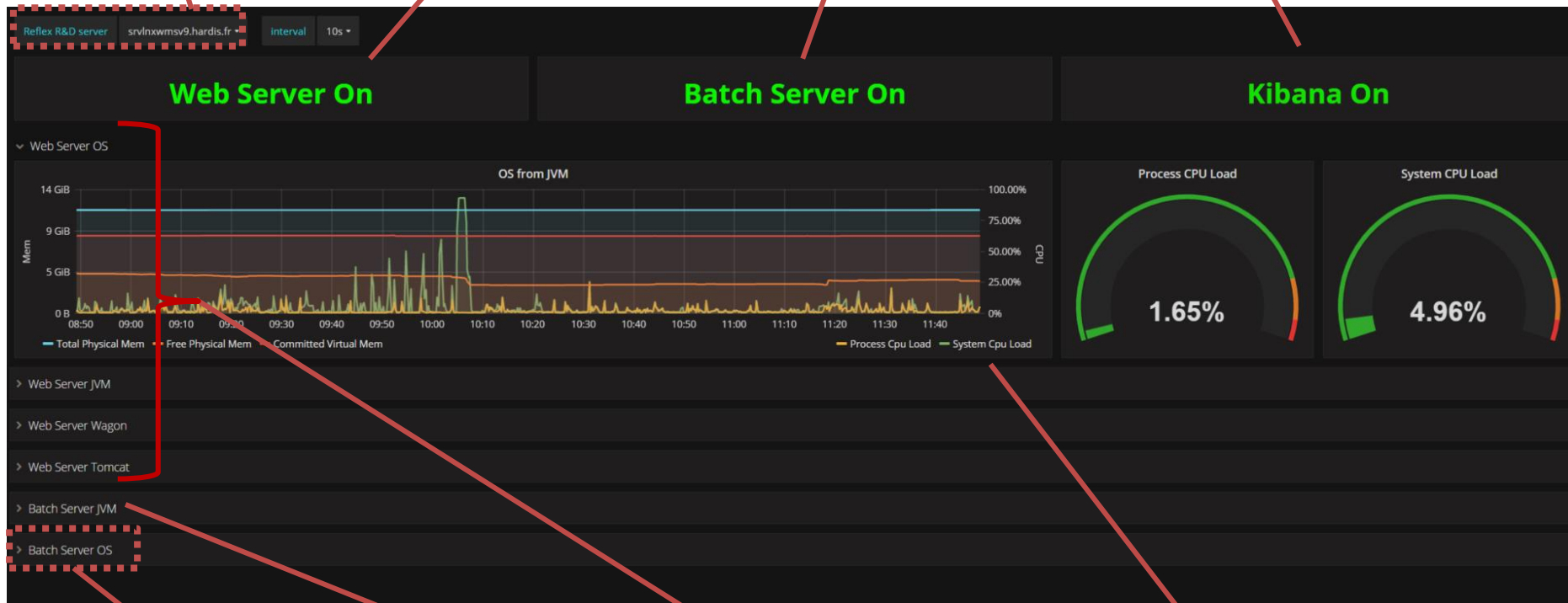
Reflex Dashboard overview

List of the servers to monitor

Is there a web server running ?

Is there a batch server (3500) running ?

Is server able to send traces to Kibana ?



Monitoring graphs related to Batch server OS

Graphs about Batch server JVM

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

Information about Web Server OS status