LIGHT UP
YOUR FUTURE_

HARDIS GROUP
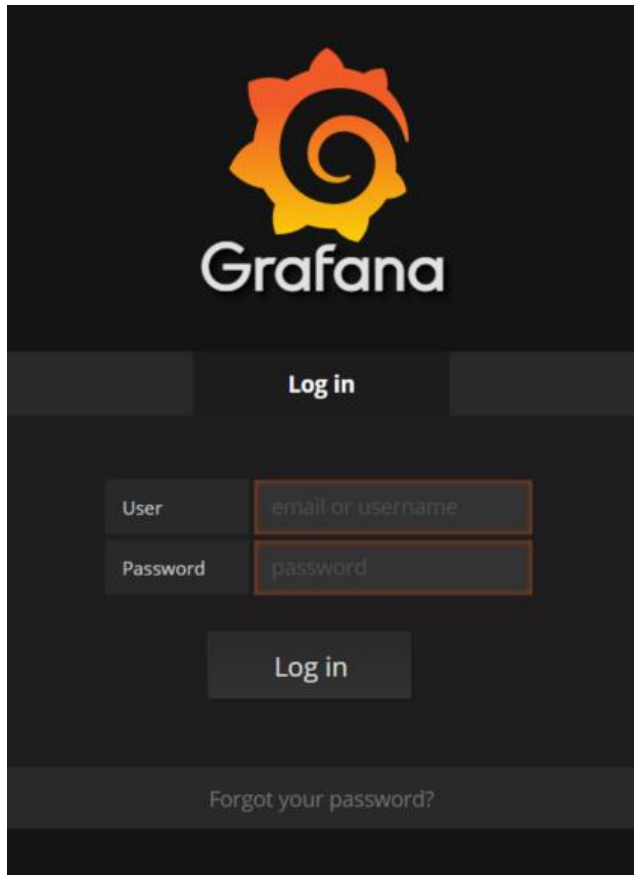
Grafana Usage Guide

REFLEX Web

Grafana

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

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

Reflex ▾   ☆ ☰ 🖫 ⚙   ‹ Zoom Out › 🕐 Last 1 hour Refresh every 5s ↻

Menu to share, save and configure dashboards

Access main menu of Grafana

5

Time Frame

Select the time frame

Define the refresh rate

< Zoom Out > ⏱ Last 1 hour Refresh every 5s 🔄

Time range

From:

now-1h 📅

To:

now 📅

Refreshing every:

10s ▾   Apply

Quick ranges

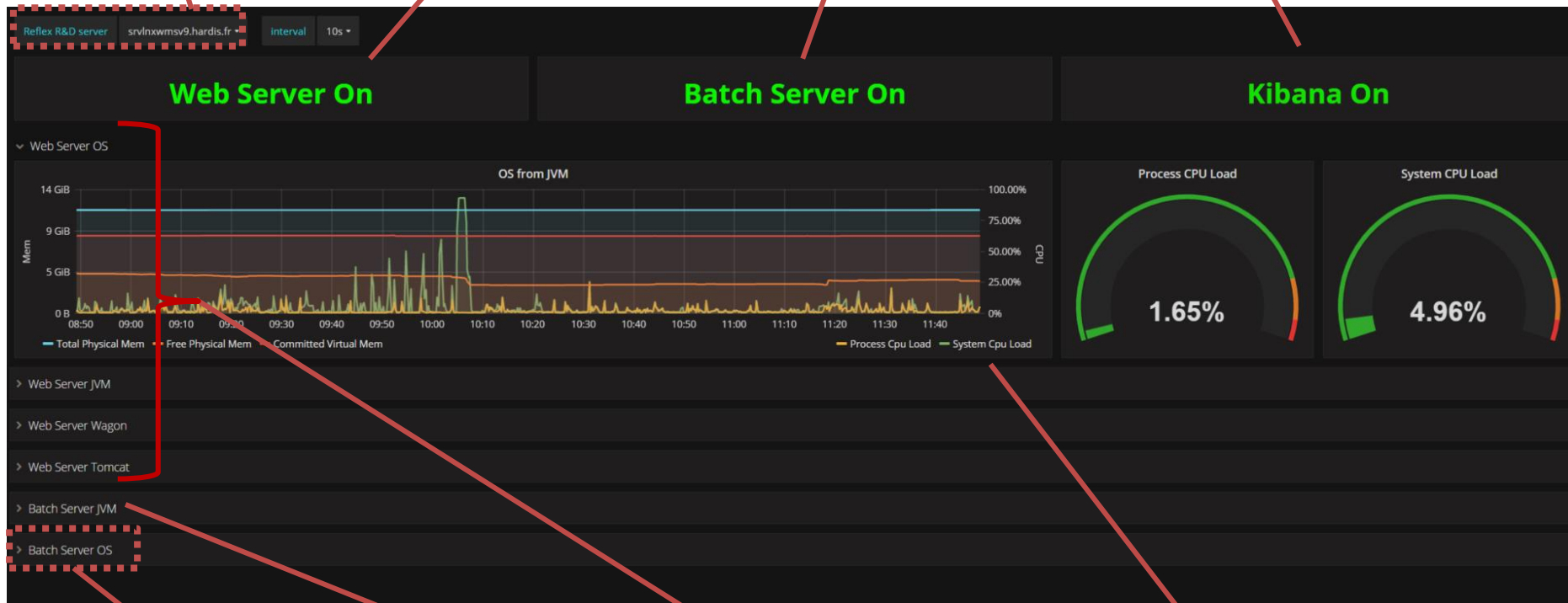|			
Last 7 days	Yesterday	Today	Last 5 minutes
Last 30 days	Day before yesterday	Today so far	Last 15 minutes
Last 60 days	This day last week	This week	Last 30 minutes
Last 90 days	Previous week	This week so far	**Last 1 hour**
Last 6 months	Previous month	This month	Last 3 hours
Last 1 year	Previous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

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 ?

Web Server On

Batch Server On

Kibana On

Reflex R&D server   srvlnxwmsv9.hardis.fr ▾   interval   10s ▾

Web Server OS

OS from JVM

14 GiB

9 GiB

5 GiB

0 B

08:50   09:00   09:10   09: 09:30   09:40   09:50   10:00   10:10   10:20   10:30   10:40   10:50   11:00   11:10   11:20   11:30   11:40

— Total Physical Mem   - Free Physical Mem   Committed Virtual Mem

— Process Cpu Load   — System Cpu Load

Process CPU Load

1.65%

System CPU Load

4.96%

> Web Server JVM

> Web Server Wagon

> Web Server Tomcat

> Batch Server JVM

> Batch Server OS

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