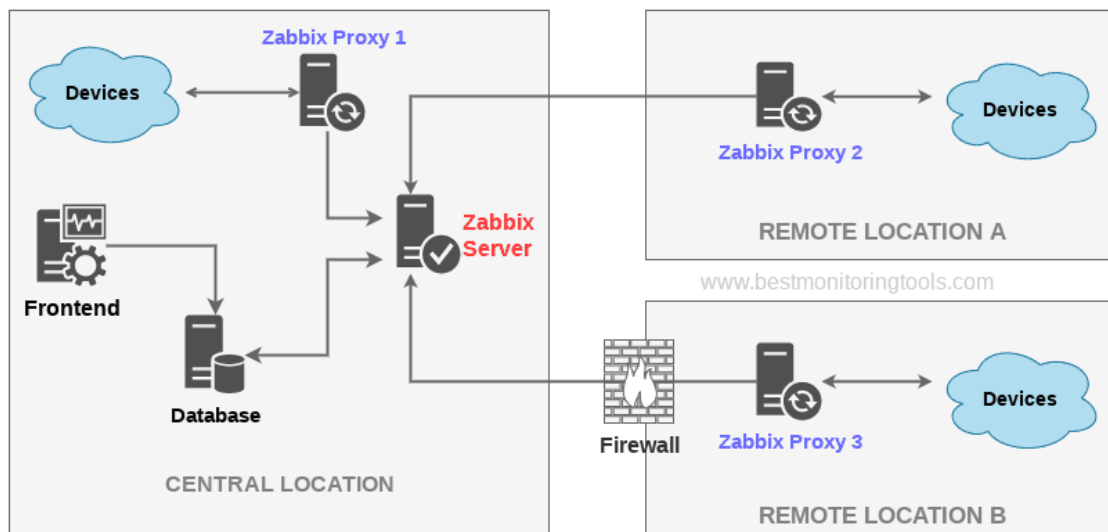


Zabbix



Versão 1.0

HISTÓRICO DE VERSÕES

<i>Version</i>	<i>Date</i>	<i>Version Author</i>	<i>Version Changes</i>
1.0	14/07/2022	Pedro Akira Danno Lima	Original Zabbix document.

RESUMO DO DOCUMENTO

<i>Description:</i>	This document describes the Zabbix installation and configuration processes.
<i>Place of Publication:</i>	
<i>Version Validity::</i>	14/07/2022
<i>Based on the Version 1.0 Publishing Model</i>	

Sumário

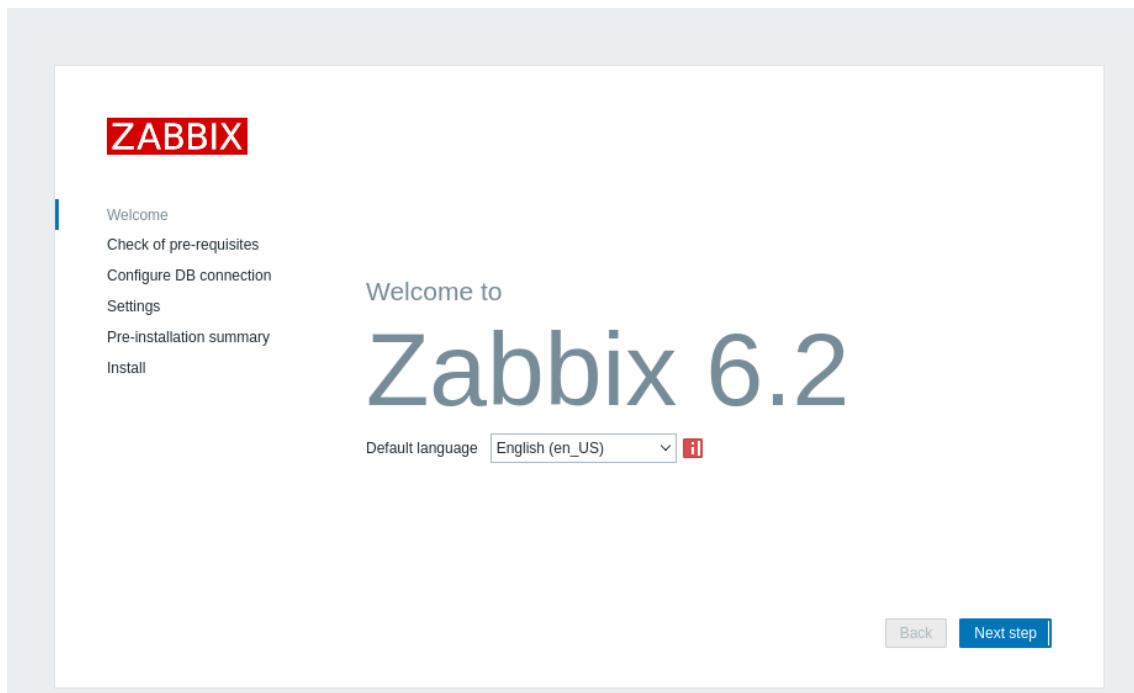
Configurações Gerais:	Error! Bookmark not defined.
Configurações do Banco de Dados:	Error! Bookmark not defined.
Configurações de Oracle Linux/VM:	Error! Bookmark not defined.
Criação da conta Oracle	Error! Bookmark not defined.

Configure the zabbix web after install following README.md steps

Step 1 – open browser and put:

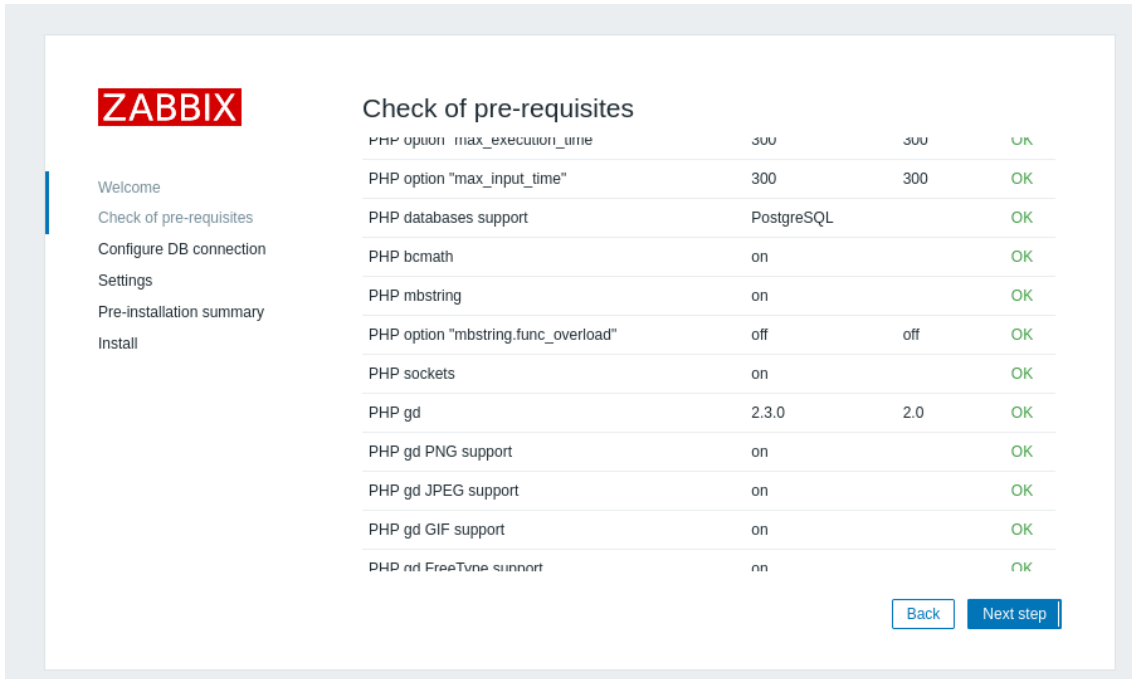
`http://localhost/zabbix`

Step 2 – click in **next step**



Zabbix

Step 2 – click in **next step**

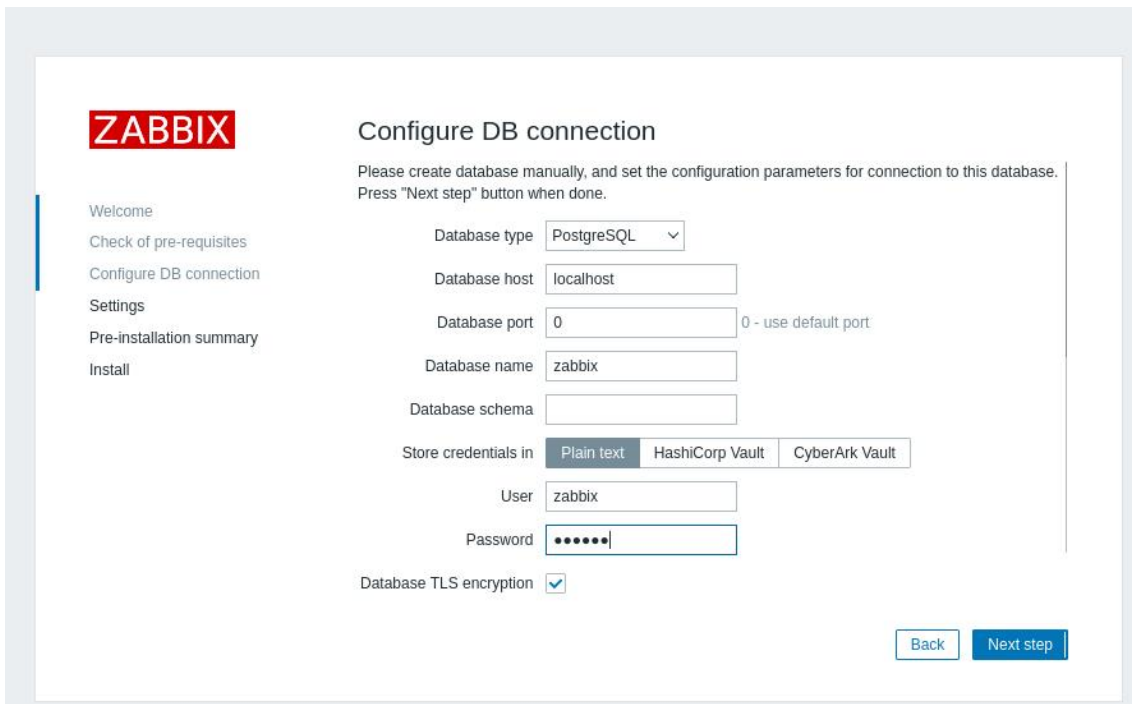


The screenshot shows the Zabbix installation interface. On the left is a sidebar with a menu: Welcome, Check of pre-requisites (highlighted), Configure DB connection, Settings, Pre-installation summary, and Install. The main area is titled 'Check of pre-requisites' and contains a table of system checks. At the bottom right are 'Back' and 'Next step' buttons.

PHP option	max_execution_time	300	300	OK
PHP option "max_input_time"	300	300		OK
PHP databases support	PostgreSQL			OK
PHP bcmath	on			OK
PHP mbstring	on			OK
PHP option "mbstring.func_overload"	off	off		OK
PHP sockets	on			OK
PHP gd	2.3.0	2.0		OK
PHP gd PNG support	on			OK
PHP gd JPEG support	on			OK
PHP gd GIF support	on			OK
PHP gd FreeType support	on			OK

Step 3 – Configure DB connection-> **Next step**

Put password: Zabbix



The screenshot shows the 'Configure DB connection' screen in Zabbix. The sidebar is the same as in Step 2, with 'Configure DB connection' highlighted. The main area contains instructions: 'Please create database manually, and set the configuration parameters for connection to this database. Press "Next step" button when done.' Below this are form fields for Database type (PostgreSQL), Database host (localhost), Database port (0 - use default port), Database name (zabbix), Database schema, Store credentials in (Plain text), User (zabbix), Password (masked with dots), and a checked checkbox for Database TLS encryption. 'Back' and 'Next step' buttons are at the bottom right.

Step 4 –Next step

ZABBIX

Welcome

Check of pre-requisites

Configure DB connection

Settings

Pre-installation summary

Install

Settings

Zabbix server name

Default time zone

System: (UTC+00:00) UTC

Default theme

Blue

Back

Next step

Step 5 –Next step

ZABBIX

Welcome

Check of pre-requisites

Configure DB connection

Settings

Pre-installation summary

Install

Pre-installation summary

Please check configuration parameters. If all is correct, press "Next step" button, or "Back" button to change configuration parameters.

Database type

PostgreSQL

Database server

localhost

Database port

default

Database name

zabbix

Database user

zabbix

Database password

Database schema

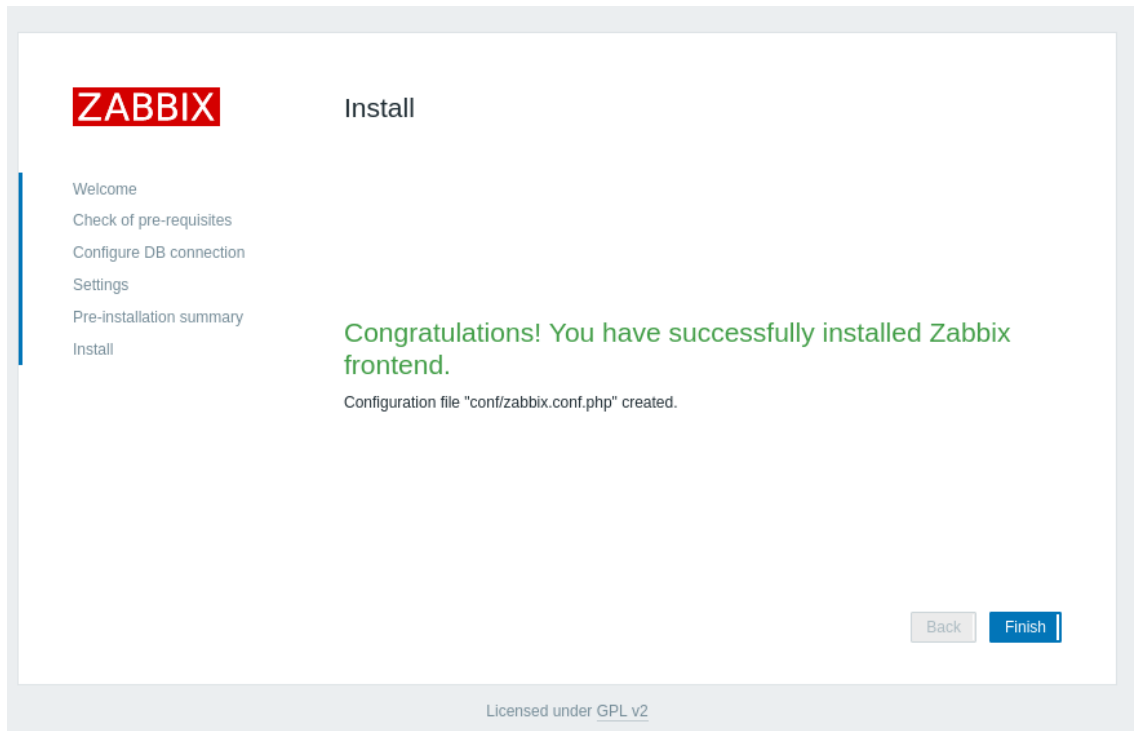
Database TLS encryption

true

Back

Next step

Step 6 – Finish



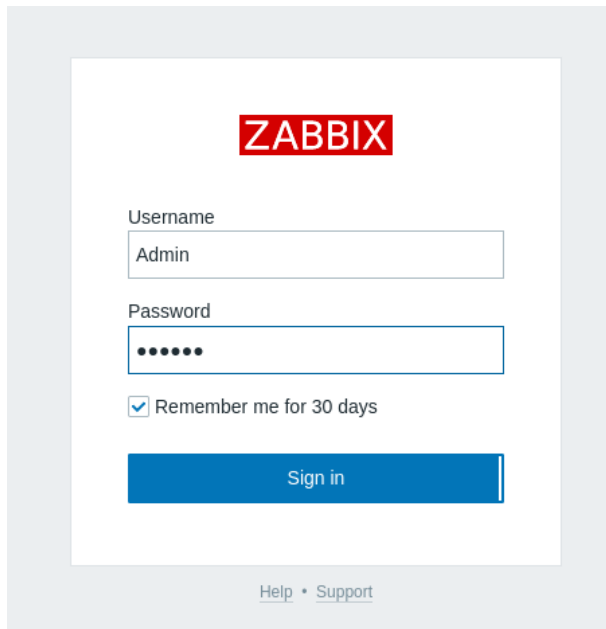
Licensed under [GPL v2](#)

Zabbix

LOGIN

Username: Admin

Password: zabbix



The login form is centered on a light gray background. At the top is the ZABBIX logo in a red box. Below it are two input fields: 'Username' with 'Admin' entered, and 'Password' with masked dots. A checkbox labeled 'Remember me for 30 days' is checked. A blue 'Sign in' button is at the bottom. At the very bottom, there are links for 'Help' and 'Support'.

ZABBIX

Username
Admin

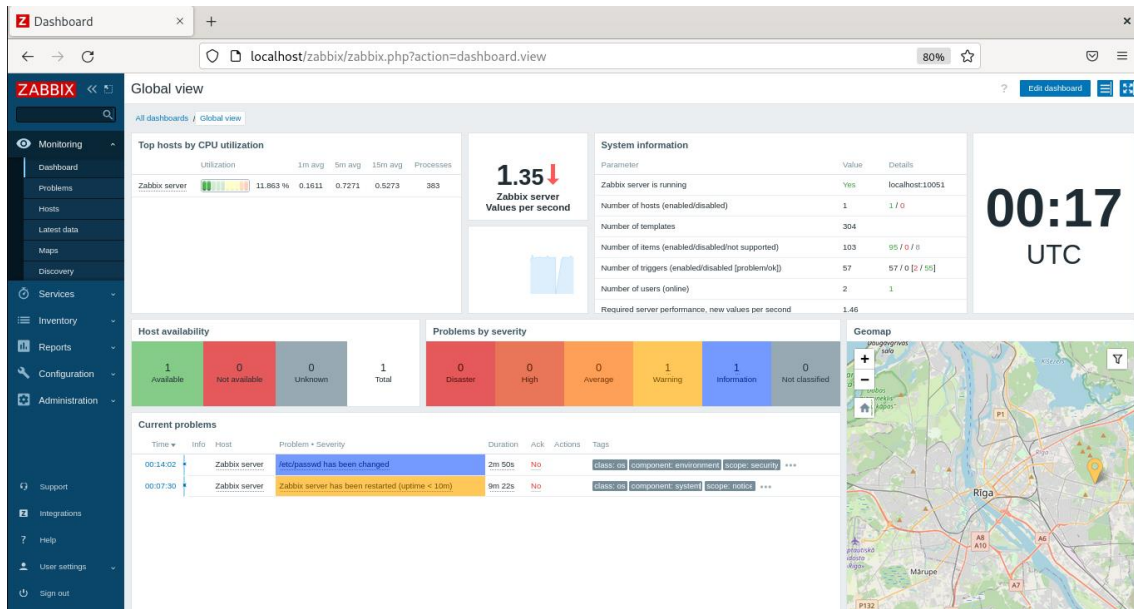
Password
•••••

☒ Remember me for 30 days

Sign in

[Help](#) • [Support](#)

Default page



The dashboard shows the 'Global view' of the Zabbix system. It includes a sidebar with navigation links, a top navigation bar, and a main content area with various widgets.

Global view

All dashboards / Global view

Top hosts by CPU utilization

Host	Utilization	1m avg	5m avg	15m avg	Processes
Zabbix server	11.863 %	0.1611	0.7271	0.5273	383

1.35 ↓
Zabbix server
Values per second

System information

Parameter	Value	Details
Zabbix server is running	Yes	localhost:10051
Number of hosts (enabled/disabled)	1	1 / 0
Number of templates	304	
Number of items (enabled/disabled/not supported)	103	95 / 0 / 8
Number of triggers (enabled/disabled [problem/ok])	57	57 / 0 [2 / 55]
Number of users (online)	2	1
Required server performance, new values per second	1.46	

00:17
UTC

Host availability

Available	Not available	Unknown	Total
1	0	0	1

Problems by severity

Disaster	High	Average	Warning	Information	Not classified
0	0	0	1	1	0

Current problems

Time	Info	Host	Problem	Severity	Duration	Ack	Actions	Tags
00:14:02		Zabbix server	rec/pasword has been changed	Warning	2m 50s	No		class: on component: environment scope: security ***
00:07:30		Zabbix server	Zabbix server has been restarted (uptime < 10m)	Warning	9m 22s	No		class: on component: system scope: notice ***

Geomap

Map of Riga, Latvia, showing the location of the Zabbix server.

PostgreSQL Monitoring With ZABBIX

DATASHEET

Elaboration

Pedro Akira Danno Lima

Collaboration

Guilherme Augusto di Stefano

Version Revision

Guilherme Augusto di Stefano

Version 1.0

July / 2022