

2. Provide screenshot of

- Running Zabbix Server service,
- Database config parameter in server config file
- Server Dashboard

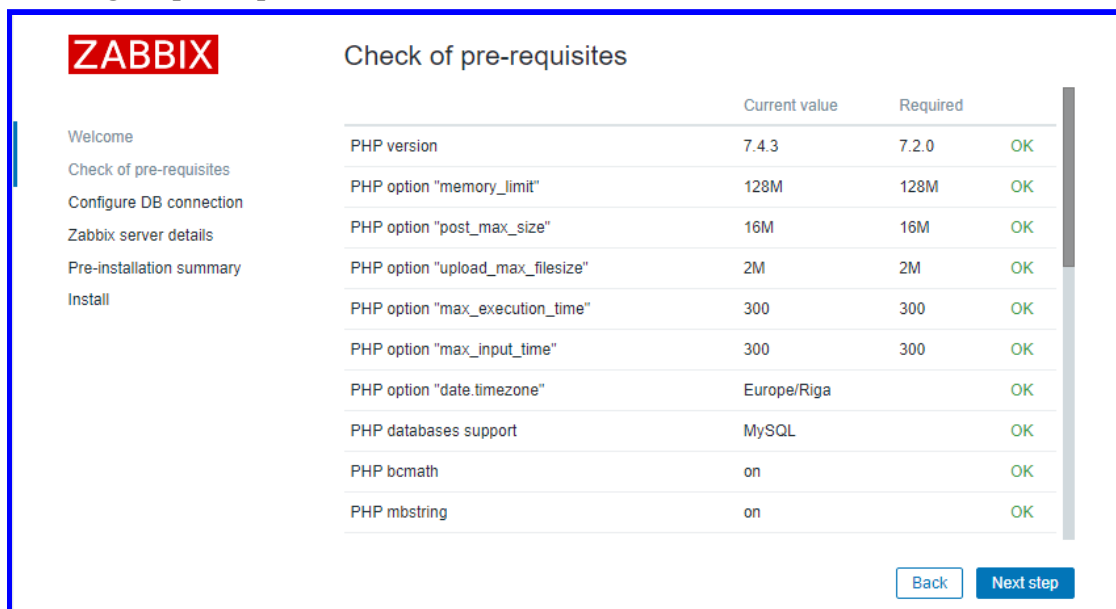
When we hit the web-page with `http://<serverIP>/zabbix`

We get this page



>> Next step

Checking for pre-requisites



>> Configure DB connection

ZABBIX

Configure DB connection

Please create database manually, and set the configuration parameters for connection to this database.
Press "Next step" button when done.

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Database type

MySQL

Database host

localhost

Database port

0

0 - use default port

Database name

zabbix

User

zabbix

Password

Database TLS encryption

Connection will not be encrypted because it uses a socket file (on Unix) or shared memory (Windows).

Back

Next step

>> Zabbix server details

ZABBIX

Zabbix server details

Please enter the host name or host IP address and port number of the Zabbix server, as well as the name of the installation (optional).

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Host

localhost

Port

10051

Name

Zabbix-LF-Technology

Back

Next step

>> Pre-installation summary

ZABBIX

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

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	MySQL
Database server	localhost
Database port	default
Database name	zabbix
Database user	zabbix
Database password	*****
Database TLS encryption	false
Zabbix server	localhost
Zabbix server port	10051
Zabbix server name	Zabbix-LF-Technology

Back

Next step

>> Successful message

ZABBIX

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Install

Congratulations! You have successfully installed Zabbix frontend.

Configuration file "/usr/share/zabbix/conf/zabbix.conf.php" created.

Back

Finish

>> Zabbix login page

ZABBIX

Username

Admin

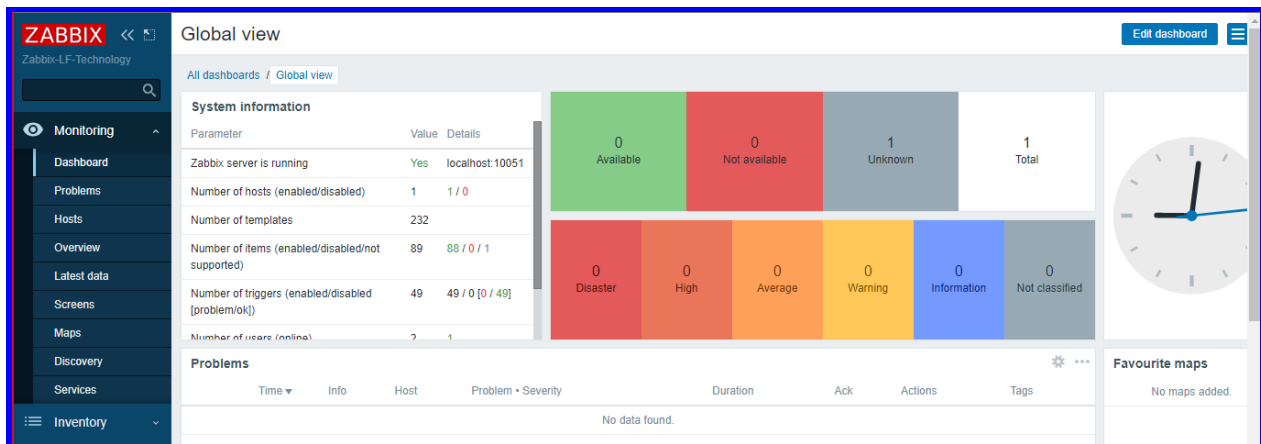
Password

.....

☒ Remember me for 30 days

Sign in

>> Dashboard



>> Status of running Zabbix-server

```
bibek@ubuntu-zabbix:/var/log/zabbix$ sudo systemctl status zabbix-server.service
● zabbix-server.service - Zabbix Server
   Loaded: loaded (/lib/systemd/system/zabbix-server.service; disabled; vendor preset: enabled)
   Active: active (running) since Thu 2021-12-02 20:59:04 +0545; 5min ago
     Process: 20397 ExecStart=/usr/sbin/zabbix_server -c $CONFFILE (code=exited, status=0/SUCCESS)
    Main PID: 20399 (zabbix_server)
      Tasks: 38 (limit: 1092)
     Memory: 29.9M
    CGroup: /system.slice/zabbix-server.service
            └─20399 /usr/sbin/zabbix_server -c /etc/zabbix/zabbix_server.conf
              └─20400 /usr/sbin/zabbix_server: configuration synchronizer [syncd configuration in 0.117432 sec, idle 60 sec]
                └─20408 /usr/sbin/zabbix_server: alert manager #1 [sent 0, failed 0 alerts, idle 5.007051 sec during 5.007217 sec]
                  └─20409 /usr/sbin/zabbix_server: alerter #1 started
                    └─20410 /usr/sbin/zabbix_server: alerter #2 started
                      └─20411 /usr/sbin/zabbix_server: alerter #3 started
                        └─20412 /usr/sbin/zabbix_server: preprocessing manager #1 [queued 1, processed 11 values, idle 5.001991 sec during 5.002394 sec]
                          └─20413 /usr/sbin/zabbix_server: preprocessing worker #1 started
                            └─20414 /usr/sbin/zabbix_server: preprocessing worker #2 started
                              └─20415 /usr/sbin/zabbix_server: preprocessing worker #3 started
```

>> When this green sign comes in Hosts, the Zabbix-Server is running

The screenshot displays the Zabbix Monitoring interface. On the left, a dark sidebar lists navigation options: Monitoring, Dashboard, Problems, Hosts, Overview, Latest data, Screens, Maps, Discovery, Services, and Inventory. The main content area is titled 'Hosts' and contains a form for adding a new host. The form includes fields for Name, Host groups (with a search box), IP, DNS, and Port. Below these fields are checkboxes for severity levels: Not classified, Warning, High, Information, Average, and Disaster. At the bottom right of the form are 'Apply' and 'Reset' buttons. Below the form is a table with columns: Name, Interface, Availability, Tags, Problems, and Status. The table contains one entry for 'Zabbix server' with interface '127.0.0.1: 10050' and a green 'ZBX' status indicator.

Name	Interface	Availability	Tags	Problems	Status
Zabbix server	127.0.0.1: 10050	ZBX	SNMP JMX IPMI		OK