Supervision

Zabbix

```
root@zabbix:~# wget https://repo.zabbix.com/zabbix/5.0/debian/pool/main/z/zabbix-release/zabbix-rele
ase_5.0-1+$(lsb_release -sc)_all.deb
--2021-02-25 08:44:39--  https://repo.zabbix.com/zabbix/5.0/debian/pool/main/z/zabbix-release/zabbix
-release_5.0-1+stretch_all.deb
Résolution de repo.zabbix.com (repo.zabbix.com)… 178.128.6.101, 2604:a880:2:d0::2062:d001
Connexion à repo.zabbix.com (repo.zabbix.com)|178.128.6.101|:443… connecté.
requête HTTP transmise, en attente de la réponse… 200 OK
Taille : 4162 (4,1K) [application/octet-stream]
Sauvegarde en : « zabbix-release_5.0-1+stretch_all.deb »

zabbix-release_5.0-1+str 100%[===================================>]   4,06K  --.-KB/s    in 0s

2021-02-25 08:44:42 (61,2 MB/s) - « zabbix-release_5.0-1+stretch_all.deb » sauvegardé [4162/4162]
```

```
root@zabbix:~# ls
zabbix-release_5.0-1+stretch_all.deb
```

```
root@zabbix:~# dpkg -i zabbix-release_5.0-1+stretch_all.deb
Sélection du paquet zabbix-release précédemment désélectionné.
(Lecture de la base de données... 32219 fichiers et répertoires déjà installés.)
Préparation du dépaquetage de zabbix-release_5.0-1+stretch_all.deb ...
Dépaquetage de zabbix-release (1:5.0-1+stretch) ...
Paramétrage de zabbix-release (1:5.0-1+stretch) ...
root@zabbix:~# _
```

```
root@zabbix:~# apt update
```

```
root@zabbix:~# apt -y install zabbix-server-mysql zabbix-frontend-php zabbix-apache-conf zabbix-agen
t
```

Apt install php-mysql

```
root@zabbix:~# apt -y install mariadb-server_
```

```
root@zabbix:~# systemctl start mariadb
```

```
root@zabbix:~# systemctl enable mariadb
```

```
root@zabbix:~# mysql -uroot -p'Gbr42' -e "create database zabbix character set utf8 collate utf8_bin
;"
```

```
root@zabbix:~# mysql -uroot -p'Gbr42' -e "grant all privileges on zabbix.* to zabbix@localhost ident
ified by 'Gbr42';"
root@zabbix:~# _
```

```
root@zabbix:~# mysql -uroot -p'Gbr42' zabbix -e "set global innodb_strict_mode='OFF';"
root@zabbix:~#
```

```
root@zabbix:~# zcat /usr/share/doc/zabbix-server-mysql*/create.sql.gz | mysql -uzabbix -p'Gbr42' zab
bix
```

```
root@zabbix:~# mysql -uroot -p'Gbr42' zabbix -e "set global innodb_strict_mode='ON';"
root@zabbix:~#
```

```
  GNU nano 2.7.4                 Fichier : /etc/zabbix/zabbix_server.conf

#       Schema name. Used for PostgreSQL.
#
# Mandatory: no
# Default:
# DBSchema=

### Option: DBUser
#       Database user.
#
# Mandatory: no
# Default:
# DBUser=

DBUser=zabbix

### Option: DBPassword
#       Database password.
#       Comment this line if no password is used.
#
# Mandatory: no
# Default:
DBPassword=Gbr42

### Option: DBSocket
#       Path to MySQL socket.
#
# Mandatory: no
# Default:
# DBSocket=

### Option: DBPort
#       Database port when not using local socket.
#

  root@zabbix:~#
```

```
root@zabbix:~# systemctl restart zabbix-server zabbix-agent
```

```
root@zabbix:~# systemctl enable zabbix-server zabbix-agent
Synchronizing state of zabbix-server.service with SysV service script with /lib/systemd/systemd-sysv
-install.
Executing: /lib/systemd/systemd-sysv-install enable zabbix-server
Synchronizing state of zabbix-agent.service with SysV service script with /lib/systemd/systemd-sysv-
install.
Executing: /lib/systemd/systemd-sysv-install enable zabbix-agent
root@zabbix:~#
```

Il faut décocher le # des deux lignes qui commence par php_value datetime.time zone
Europe/Riga et ensuite remplacer la zone en fonction de son contexte

```
  GNU nano 2.7.4              Fichier : /etc/zabbix/apache.conf                  Modifié

# Define /zabbix alias, this is the default
<IfModule mod_alias.c>
    Alias /zabbix /usr/share/zabbix
</IfModule>

<Directory "/usr/share/zabbix">
    Options FollowSymLinks
    AllowOverride None
    Order allow,deny
    Allow from all

    <IfModule mod_php5.c>
        php_value max_execution_time 300
        php_value memory_limit 128M
        php_value post_max_size 16M
        php_value upload_max_filesize 2M
        php_value max_input_time 300
        php_value max_input_vars 10000
        php_value always_populate_raw_post_data -1
        php_value date.timezone Europe/Riga
    </IfModule>
    <IfModule mod_php7.c>
        php_value max_execution_time 300
        php_value memory_limit 128M
        php_value post_max_size 16M
        php_value upload_max_filesize 2M
        php_value max_input_time 300
        php_value max_input_vars 10000
        php_value always_populate_raw_post_data -1
        php_value date.timezone Europe/Riga
    </IfModule>
</Directory>

^G Aide      ^O Écrire     ^W Chercher   ^K Couper    ^J Justifier  ^C Pos. cur.  ^Y Page préc.
^X Quitter   ^R Lire fich. ^\ Remplacer  ^U Coller    ^T Orthograp. ^_ Aller lig. ^V Page suiv.
```

```
root@zabbix:~# systemctl restart apache2
root@zabbix:~#
```

```
root@zabbix:~# systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /lib/systemd/systemd-sysv-insta
ll.
Executing: /lib/systemd/systemd-sysv-install enable apache2
root@zabbix:~# _
```

ZABBIX

Check of pre-requisites

	Current value	Required	
Welcome			
Check of pre-requisites			
PHP version	7.0.33-0+deb9u10	5.4.0	OK
Configure DB connection			
Zabbix server details	PHP option "memory_limit"	128M	128M	OK
PHP option "post_max_size"	16M	16M	OK
Pre-installation summary	PHP option "upload_max_filesize"	2M	2M	OK
Install	PHP option "max_execution_time"	300	300	OK
PHP option "max_input_time"	300	300	OK
PHP option "date.timezone"	Europe/Paris		OK
PHP databases support	PostgreSQL		OK
PHP bcmath	on		OK
PHP mbstring	on		OK
PHP option "mbstring.func_overload"	off	off	OK

Back   Next step

Il faut ensuite entrer le mot de passe qu'on a configurer auparavant :

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	•••••

Back   Next step

mdp : Gb42

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	

Back   Next step

ZABBIX

Pre-installation summary

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

Welcome
Check of pre-requisites
Configure DB connection
Zabbix server details
Pre-installation summary
Install

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	

Back   Next step

ZABBIX

Install

Welcome

Check of pre-requisites

Configure DB connection

Zabbix server details

Pre-installation summary

Install

Congratulations! You have successfully installed Zabbix frontend.

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

Back   Finish

ZABBIX

Username

Admin

Incorrect user name or password or account is temporarily blocked.

Password

••••••   👁

☑ Remember me for 30 days

Sign in

mdp : zabbix