

- Zabbix install on Debian 11** 3
- date.timezone* 3
- Zabbix Server** 4
- 5

Zabbix install on Debian 11

- <https://wiki.debian.org/Zabbix>

```

root@mon:~# apt install zabbix-server-mysql zabbix-frontend-php php7.4-mysql
php7.4-zip php7.4-xsl php7.4-xml php7.4-xmlrpc php7.4-sqlite3 php7.4-pspell
php7.4-readline php7.4-mbstring php7.4-json php7.4-gd php7.4-curl php7.4-
bcmath

root@mon:~# a2enconf zabbix-frontend-php
Enabling conf zabbix-frontend-php.
To activate the new configuration, you need to run:
  systemctl reload apache2
root@mon:~# systemctl restart apache2

```

<http://server/zabbix/> URL 가 .

date.timezone

2가 가 . apache .

php.ini date.timezone 가 .

```

root@mon:~# vim /etc/php/7.4/apache2/php.ini

[Date]
; Defines the default timezone used by the date functions
; http://php.net/date.timezone
date.timezone = Asia/Seoul

```

zabbix php_value .

/etc/apache2/conf-available/zabbix-frontend-php.conf php_value
date.timezone Asia/Seoul 가 .

```

<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 always_populate_raw_post_data -1
  # php_value date.timezone Asia/Seoul # <- .
</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 date.timezone Asia/Seoul      # <-
</IfModule>
```

MySQL /

→ apt-get install mysql-server

Create a new database (let's call it "zabbix"):

→ mysql -p -e "CREATE DATABASE zabbix CHARACTER SET utf8 COLLATE utf8_bin"

Create a MySQL user that has access rights to the database (please use another password than 'SECRETPASSWORD'):

→ mysql -p -e "grant all on zabbix.* to 'zabbix'@'localhost' identified by 'SECRETPASSWORD'"

Create the database schema:

→ zcat /usr/share/zabbix-server-mysql/{schema,images,data}.sql.gz \

```
| mysql -uzabbix -pSECRETPASSWORD zabbix
```

Then enter the database access credentials into "/etc/zabbix/zabbix_server.conf".

```
MariaDB [(none)]> CREATE USER 'zabbix'@'localhost' IDENTIFIED BY
'<PASSWORD>';
MariaDB [(none)]> CREATE DATABASE zabbix;
MariaDB [(none)]> GRANT ALL PRIVILEGES ON `zabbix`.* TO
'zabbix'@'localhost';
MariaDB [(none)]> FLUSH PRIVILEGES;
```

DB Table

```
root@mon:~# zcat /usr/share/doc/zabbix-server-mysql/create.sql.gz | mysql -
uzabbix -p zabbix
```

Zabbix Server

/etc/zabbix/zabbix_server.conf

MySQL DB

```
DBName=zabbix  
DBUser=zabbix  
DBPassword=<PASSWORD>
```

- <https://www.zabbix.com/documentation/current/manual/quickstart/login>

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