(disable selinux)

Zabbix server>>ports: 10051, 10050

Zabbix frontend>>ports: 80/443

Database

installation

<https://www.youtube.com/watch?v=yYmkFf3AEBo&feature=emb_logo>

disk space req <https://www.zabbix.com/documentation/3.2/manual/installation/requirements#database_sizeuirements>

rpm -Uvh <https://repo.zabbix.com/zabbix/4.0/rhel/7/x86_64/zabbix-release-4.0-2.el7.noarch.rpm>

yum-config-manager --enable rhel-7-server-optional-rpms (for redhat)

yum install epel-release (for centos)

yum install zabbix-get zabbix-agent zabbix-server-mysql zabbix-web-mysql mariadb-server -y

systemctl start mariadb

mysql

* create database zabbix character set utf8 collate utf8\_bin;
* grant all privileges on zabbix.\* to zabbix@localhost identified by 'COR007ayt';

cd /usr/share/doc/zabbix-server-mysql-4.0.17/

zcat create.sql.gz | mysql zabbix

zcat | mysql –u zabbix -p zabbix (if secured mariadb installation)

mysql

* use zabbix;
* show tables;

vi /etc/zabbix/zabbix\_server.conf

DBPassword= COR007ayt

vi /etc/httpd/conf.d/zabbix.conf

php\_value date.timezone Europe/Istanbul

systemctl restart zabbix-server zabbix-agent httpd

systemctl enable zabbix-server zabbix-agent httpd

systemctl enable mariadb

mysql

update zabbix.users set passwd=md5('COR007ayt') where alias='Admin';

systemctl restart mariadb

<http://server_ip_or_name/zabbix>

username: Admin

password: zabbix

**(create host groups)**

**AGENT INSTALLATON WINDOWS**

<https://www.zabbix.com/download_agents>

i386 refers to the 32-bit edition and amd64 (or x86\_64) refers to the 64-bit edition for Intel and AMD processors.

<https://www.youtube.com/watch?v=78WLsbOvqUU>

<https://github.com/Twikki/Zabbix>

**AGENT INSTALLATON LINUX**

rpm -Uvh <https://repo.zabbix.com/zabbix/4.0/rhel/7/x86_64/zabbix-agent-4.0.17-2.el7.x86_64.rpm>

vi /etc/zabbix/zabbix\_agentd.conf

Server= server IP

Hostname= client hostname

systemctl restart zabbix-agent

systemctl enable zabbix-agent

**TRIGGERS**