Monitoring MySQL server using Zabbix

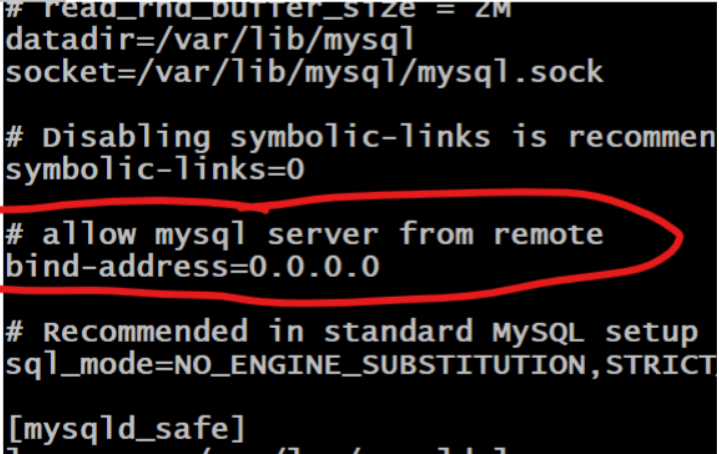
* First you should Install MySQL in ubuntu
* Run the following command to install MySQL

1. sudo apt update
2. sudo apt upgrade
3. sudo apt install mysql-server
4. sudo systemctl status mysql
5. sudo mysql\_secure\_installation
6. sudo mysql -u root -p (enter the root password to login)

* working on template\_db\_mysql.conf

1. $ sudo apt install mlocate
2. $ locate userparam
3. $ cp /usr/share/doc/zabbix-agent/userparameter\_mysql.conf /etc/zabbix/zabbix\_agentd.d/template\_db\_mysql.conf

* locate my.cnf
* open my.cnf with vim editor locate vi /etc/my.cnf
* add bind-address =0.0.0.0



* now run systemctl stop mysql to stop mysql server
* restart the mysql server systemctl start mysql
* now create a database in mysql command
  1. mysql -u root -p
  2. CREATE USER 'zabbix'@'%' IDENTIFIED BY 'manogya';
  3. GRANT ALL PRIVILEGES ON \*.\* TO 'zabbixr'@'%' IDENTIFIED BY 'manogya' WITH GRANT OPTION;
  4. FLUSH PRIVILEGES;
  5. quit;
* now create “.mycnf” in the home directory of Zabbix agent

$ mkdir /var/lib/Zabbix

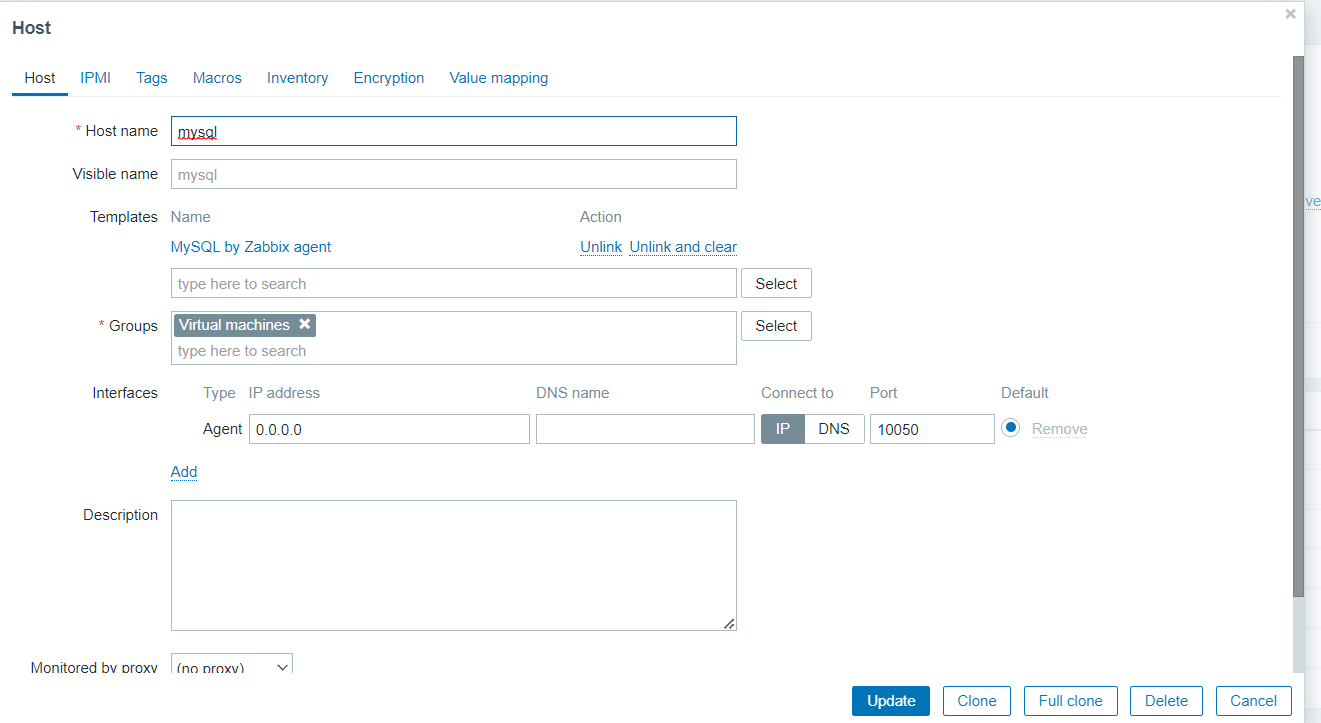
* and open the file with vim text editor

$ vim /var/lib/zabbix/.my.cnf

* now change the user and password, the one you used to create Zabbix database

1. username =`zabbix`
2. password =`Manogya`

* now restart Zabbix agent by running the following command
  + - 1. service zabbix-agent start
      2. systemctl enable zabbix-agent
      3. service zabbix-agent restart
* Add MySQL host in Zabbix



* Vaidate MySql data in Zabbix

