ZABBIX SETUP

Setup servers in zabbix frontend.

* Go to zabbix console, <http://zabbix-server-ip:80>
* Login as Administrator.
* Go to configuration from side menu -> Hosts -> create new host.
* Paste same Hostname from the /etc/zabbix/zabbix\_agentd.conf file in server to Host name field.
* Choose any group from the selection.
* Add agent in interface, fill the Ip or dns name of server and choose appropriate option for connect to button.
* Choose (no proxy) for connecting servers directly to zabbix server or choose name of the proxy to connect with. (when opting a proxy, ensure ip or dns name of the proxy server is added in the agent conf file in the server.)
* Click add and ensure the server is connected using /var/log/zabbix/zabbix\_agentd.conf file or checking the availability status of zabbix agent in frontend.

Setup zabbix proxy server

* Server: Ubuntu:22.04
* Zabbix proxy version: 5.0 LTS
* Database: MySQL
* Install zabbix proxy using instruction from [Download and install Zabbix.](https://www.zabbix.com/download)
  + ZABBIX VERSION: 5.0 LTS
  + OS DISTRIBUTION: Ubuntu
  + OS Version: 22.04 (Jammy)
  + ZABBIX COMPONENT: Proxy
  + Database: MySQL
* Additionally set up a MySQL database server for zabbix proxy and add the set from [Download and install Zabbix.](https://www.zabbix.com/download) Page.
  + Note: in case couldn’t find the /usr/share/doc/zabbix-proxy-mysql\*/schema.sql.gz file install zabbix proxy in ubuntu 24 with same configuration for others and import the file from there.
* Add details in /etc/zabbix/zabbix\_proxy.conf
  + Server= The IP or hostname of our Zabbix server.
  + Hostname= The name of the proxy as defined in the Zabbix server GUI.
  + DBName= Name of the Zabbix Proxy database (e.g., zabbix\_proxy).
  + DBUser= The user with access to the Zabbix Proxy database (e.g., zabbix).
  + DBPassword= The password for the database user.
  + DBHost=localhost or ip of the MySQL server for proxy.
* Restart the zabbix proxy, systemctl restart zabbix-proxy.service
* Go to zabbix frontend and add proxy,
  + Go to: Administration → Proxies
  + Click on Create proxy
  + Add the same name for Proxy name from /etc/zabbix/zabbix\_proxy.conf
  + Select proxy mode as Active.
  + Click Add.
* Check /var/log/zabbix/zabbix\_proxy.log for the setup is correct.
* Choose a host from configuration -> Hosts. Choose the name of the proxy from Monitored by proxy drop down.
* Also ensure the ip of the proxy server is added to Server and ServerActice parameter in /etc/zabbix/zabbix\_agentd.conf in the host.