Course Name

Zabbix And Grafana

My name

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Session7 : installing Zabbix Server With Ansible:

Repo : [Install zabbix with Ansible](#)

1- edit site.yml and inventory/inventory.ini with your zabbix ip server

2- Execute: ansible-playbook -i inventory site.yml

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Problem that may face with it :
1- IP/Zabbix -→ 404

https://www.zabbix.com/forum/zabbix-help/419931-zabbix-server-5-2-installation#post421580

- Check the log if get error : table Zabbix.user not found :

```
$ wget https://cdn.zabbix.com/zabbix/sources/stable/5.2/zabbix-5.2.5.tar.gz

$ tar zxvf zabbix-5.2.5.tar.gz


$ cd zabbix-5.2.5/database/mysql/

$ mysql -uzabbix -p zabbix < schema.sql

$ mysql -uzabbix -p zabbix < images.sql

$ mysql -uzabbix -p zabbix < data.sql
```

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2-**You do not have the SUPER privilege on Zabbix**

tail -f /var/log/zabbix/zabbix_server.log

11857:20221209:194033.643 required mandatory version: 06000000 11857:20221209:194033.643 optional patches were found 11857:20221209:194033.643 starting automatic database upgrade 11857:20221209:194033.645 [Z3005] query failed: [1419] You do not have the SUPER privilege and binary logging is enabled (you *might* want to use the less safe log_bin_trust_function_creators variable) [create trigger hosts_name_upper_insert
----
#mysql -u root –p
<mysql>SELECT Host,USER,Super_priv FROM mysql.user;

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```
<mysql>UPDATE mysql.user SET Super_Priv='Y' WHERE USER='zabbix' AND host='localhost';

tail -f /var/log/zabbix/zabbix_server.log
--------------------------------------------
27980:20221209:203151.552 [Z3005] query failed: [1419] You do not have the SUPER privilege and binary
logging is enabled (you might want to use the less safe log_bin_trust_function_creators variable) [create trigger
hosts_name_upper_insert before insert on hosts for each row set new.name_upper=upper(new.name)]
27980:20221209:203151.552 database upgrade failed
--------------------------------------------
As you see error code is changed from 1149 to 1419.

<mysql>SET GLOBAL log_bin_trust_function_creators = 1;

grant all privileges on zabbix.* to 'zabbix'@'localhost';
```

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```
1797:20230311:154632.786 Starting Zabbix Server. Zabbix 6.0.13 (revision fdfa8cef9ce).
1797:20230311:154632.839 ****** Enabled features ******
1797:20230311:154632.839 SNMP monitoring:          YES
1797:20230311:154632.839 IPMI monitoring:          YES
1797:20230311:154632.839 Web monitoring:           YES
1797:20230311:154632.839 VMware monitoring:        YES
1797:20230311:154632.839 SMTP authentication:      YES
1797:20230311:154632.839 ODBC:                     YES
1797:20230311:154632.839 SSH support:              YES
1797:20230311:154632.839 IPv6 support:             YES
1797:20230311:154632.839 TLS support:              YES
1797:20230311:154632.839 ******************************
1797:20230311:154632.839 using configuration file: /etc/zabbix/zabbix_server.conf
1797:20230311:154633.632 current database version (mandatory/optional): 06000000/06000018
1797:20230311:154633.632 required mandatory version: 06000000
1804:20230311:154633.662 starting HA manager
1804:20230311:154633.711 HA manager started in active mode
1797:20230311:154633.711 server #0 started [main process]
1806:20230311:154633.712 server #2 started [configuration syncer #1]
1805:20230311:154633.712 server #1 started [service manager #1]
1842:20230311:154635.696 server #37 started [icmp pinger #1]
1844:20230311:154635.696 server #39 started [history poller #1]
1832:20230311:154635.696 server #27 started [poller #2]
1834:20230311:154635.696 server #29 started [poller #4]
1839:20230311:154635.697 server #34 started [trapper #3]
1845:20230311:154635.697 server #40 started [history poller #2]
1846:20230311:154635.697 server #41 started [history poller #3]
1818:20230311:154635.697 server #13 started [lld worker #2]
1820:20230311:154635.698 server #15 started [timer #1]
1821:20230311:154635.698 server #16 started [http poller #1]
```

3- IP/zabbix without css file:

Restart httpd service

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