

- groupadd -r nagios
- useradd -g nagios nagios

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① → sudo passwd nagios ... (new password assigned)

apache runs on this user → www-data user

② → sudo usermod -a -G nagios www-data
 ↳ nagios ~~del~~ ~~del~~ www-data user
 ↳ ~~del~~ ~~del~~ ~~del~~ because ~~del~~ apache ~~del~~ ~~del~~

| temp/nagios: - |usr|local| ← This is path of nagios

nagios binary path → |usr|local|nagios|bin|
 ↳ here is binary of nagios

③ → sudo make install

if our m/c restart nagios should start automatically

④ → sudo make install -daemoninit

install command mode

↳ ⑤ → sudo make install -commandmode

/tmp/nasio5 -->

① → sudo make install-config

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{ 15-1 /usr/local/nasio
  15-1 /usr/local

```

→ Config file install for in the nasio5

② → tree /etc/apache2/sites -*

• ③ → sudo make install-webconf

④ → tree /etc/apache2/sites -*

enabling ~~apach~~ apache2 module

• ⑤ → sudo a2enmod cgi
 ↑ common gateway interface

⑥ → sudo a2enmod rewrite

Generating username and password to protect our website. (authorized user create for)

⑦ → sudo htpasswd -c /usr/local/nasio/
 /etc/htpasswd.users nasioradmin

③

verifying nagios configure file is ok
 ① → sudo /usr/local/nagios/bin/nagios -v /usr/local/nagios/etc/nagios.conf

lastly

- ① ① → sudo systemctl restart nagios
- ② ① → sudo systemctl restart apache2

In browser → 192.168.80.101/nagios.
 ↓
 nagios admin - username
 - password

Installing Prerequisite of Plugin of nagios

① → sudo apt-get install -y automake autotools-dev bc build-essential dc gawk gettext libmoxpt-dev libnet-snmp-perl libssl-dev Snmp

• source file → download here . . .

- ① → cd /usr/local/nagios
- ② → cd /nagios/libexec/
- ③ → sudo ./configure
- ④ → sudo make
- ⑤ → sudo make install

sudo

/tmp → temporary → If m/c restart tmp file exist previous activity.

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Practical Nagios :-

Prerequisite - (Nagios dependencies) (download) ↓

① → sudo apt-get install apache2 apache2-utils
/tmp: ↑
apache2-utils autoconf gcc libc6
libgd-dev make php Python3 tree
unzip wget libkrb5-dev openssl
libssl-dev ↑
file.

Download the source code of nagios

② →

extract the nagios file (source code)

/tmp →

③ → tar -zxvf nagios-4.5.0.tar.gz
----- filename
---- (file unzipped)

④ → /tmp/nagios → sudo ./configure --with-httpd
--with-httpd-conf=/etc/apache2
|sites-enabled

↪ nagios -h, This command checks
all prerequisite are available or not.
⇒ Apache ke files hai hai to Nagios.

⑤ → Sudo make all ... (Compile the source code)

Now create Nagios user and group

⑥ → Sudo make install-groups-users

⑦