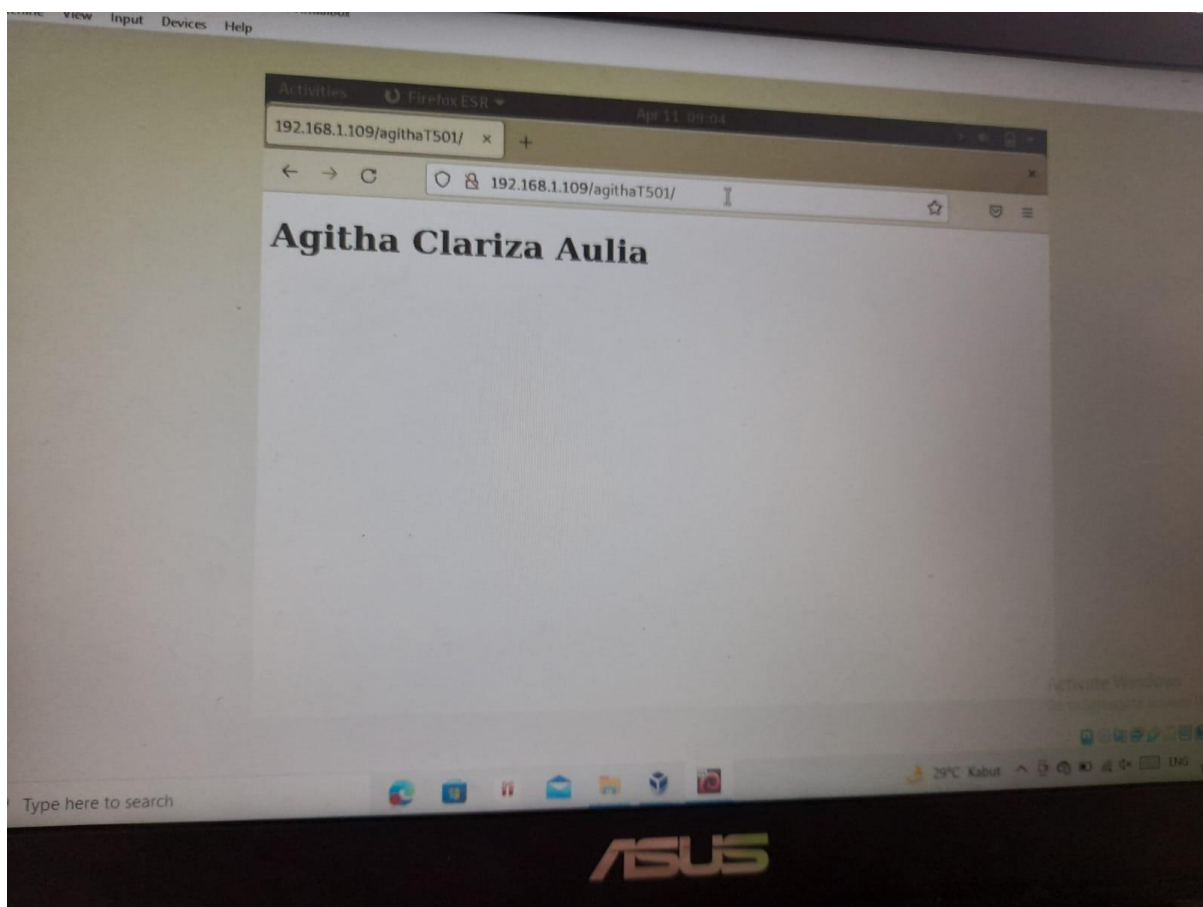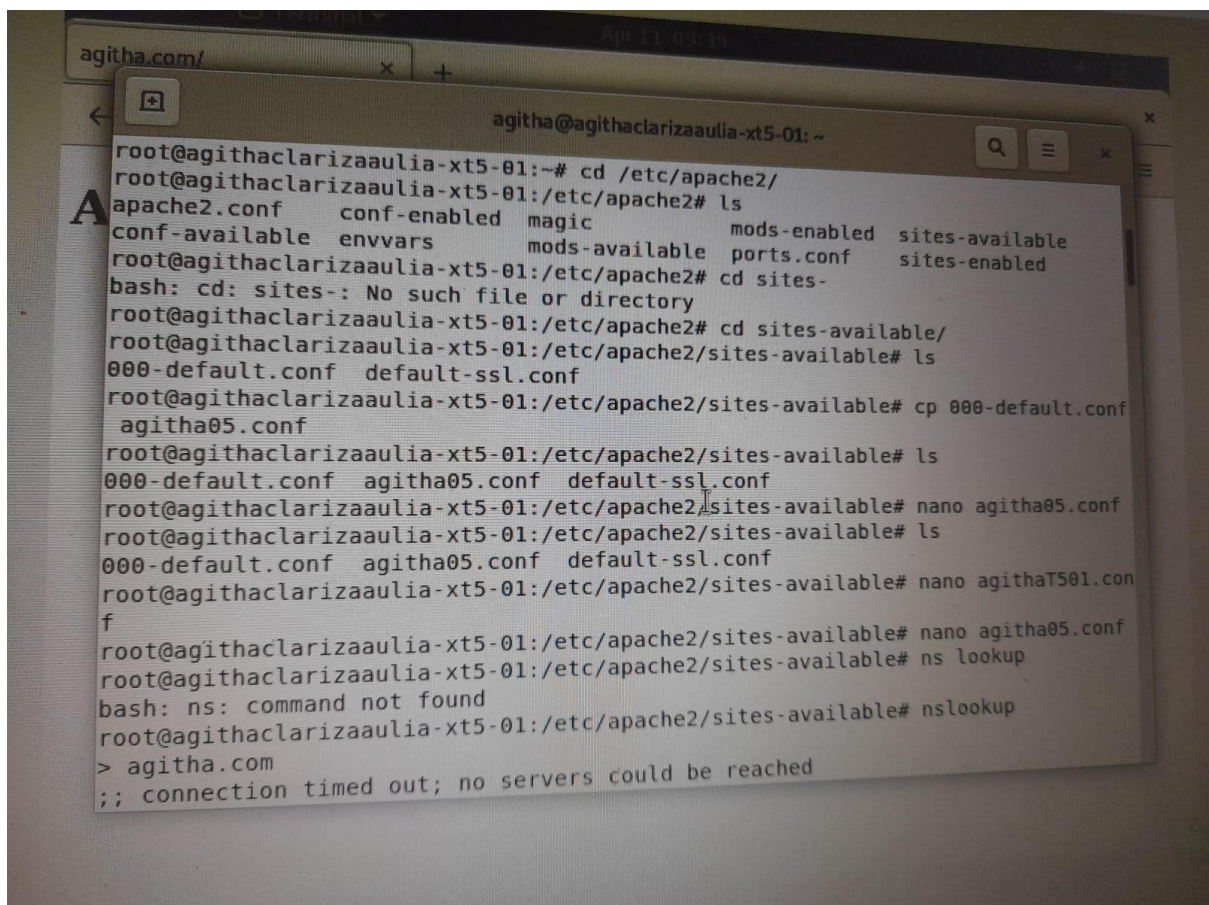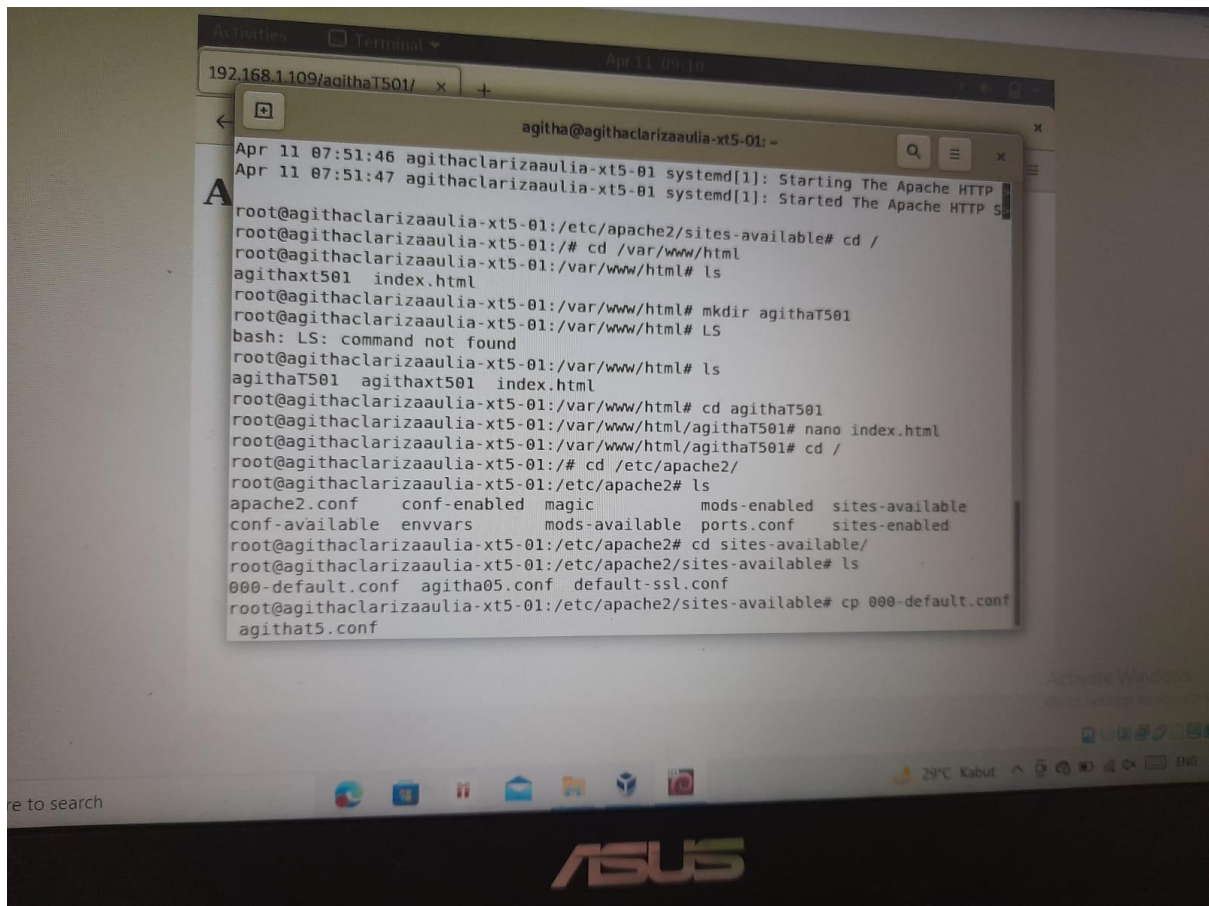```
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# systemctl status ap
ache2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese
     Active: active (running) since Mon 2022-04-11 07:51:47 WIB; 1h 3min ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: 508 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUC
   Main PID: 537 (apache2)
      Tasks: 55 (limit: 1117)
     Memory: 4.1M
        CPU: 429ms
     CGroup: /system.slice/apache2.service
             ├─537 /usr/sbin/apache2 -k start
             ├─540 /usr/sbin/apache2 -k start
             └─541 /usr/sbin/apache2 -k start

Apr 11 07:51:46 agithaclarizaaulia-xt5-01 systemd[1]: Starting The Apache HTTP
Apr 11 07:51:47 agithaclarizaaulia-xt5-01 systemd[1]: Started The Apache HTTP S

root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /var/www/html
root@agithaclarizaaulia-xt5-01:/var/www/html# ls
agithaxt501 index.html
root@agithaclarizaaulia-xt5-01:/var/www/html# mkdir agithaT501
```

29°C Kabut

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Activities    Firefox ESR ▼                    Apr 11 09:04

192.168.1.109/agithaT501/  ×  +

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# Agitha Clariza Aulia

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agitha@agithaclarizaaulia-xt5-01: ~

```
Apr 11 07:51:46 agithaclarizaaulia-xt5-01 systemd[1]: Starting The Apache HTTP
Apr 11 07:51:47 agithaclarizaaulia-xt5-01 systemd[1]: Started The Apache HTTP S
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /var/www/html
root@agithaclarizaaulia-xt5-01:/var/www/html# ls
agithaxt501  index.html
root@agithaclarizaaulia-xt5-01:/var/www/html# mkdir agithaT501
root@agithaclarizaaulia-xt5-01:/var/www/html# LS
bash: LS: command not found
root@agithaclarizaaulia-xt5-01:/var/www/html# ls
agithaT501  agithaxt501  index.html
root@agithaclarizaaulia-xt5-01:/var/www/html# cd agithaT501
root@agithaclarizaaulia-xt5-01:/var/www/html/agithaT501# nano index.html
root@agithaclarizaaulia-xt5-01:/var/www/html/agithaT501# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/
root@agithaclarizaaulia-xt5-01:/etc/apache2# ls
apache2.conf    conf-enabled  magic           mods-enabled  sites-available
conf-available  envvars       mods-available  ports.conf    sites-enabled
root@agithaclarizaaulia-xt5-01:/etc/apache2# cd sites-available
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ls
000-default.conf  agitha05.conf  default-ssl.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cp 000-default.conf
 agithat5.conf
```

agitha@agithaclarizaaulia-xt5-01: ~

```
root@agithaclarizaaulia-xt5-01:~# cd /etc/apache2/
root@agithaclarizaaulia-xt5-01:/etc/apache2# ls
apache2.conf    conf-enabled  magic           mods-enabled  sites-available
conf-available  envvars       mods-available  ports.conf    sites-enabled
root@agithaclarizaaulia-xt5-01:/etc/apache2# cd sites-
bash: cd: sites-: No such file or directory
root@agithaclarizaaulia-xt5-01:/etc/apache2# cd sites-available/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ls
000-default.conf  default-ssl.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cp 000-default.conf
 agitha05.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ls
000-default.conf  agitha05.conf  default-ssl.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# nano agitha05.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ls
000-default.conf  agitha05.conf  default-ssl.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# nano agithaT501.con
f
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# nano agitha05.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ns lookup
bash: ns: command not found
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# nslookup
> agitha.com
;; connection timed out; no servers could be reached
```

agitha.com/   ×   +

agitha@agithaclarizaaulia-xt5-01: ~   Q ≡ ×

```
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# systemctl status ap
ache2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese>
     Active: active (running) since Mon 2022-04-11 07:51:47 WIB; 1h 3min ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: 508 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUC>
   Main PID: 537 (apache2)
      Tasks: 55 (limit: 1117)
     Memory: 4.1M
        CPU: 429ms
     CGroup: /system.slice/apache2.service
             ├─537 /usr/sbin/apache2 -k start
             ├─540 /usr/sbin/apache2 -k start
             └─541 /usr/sbin/apache2 -k start

Apr 11 07:51:46 agithaclarizaaulia-xt5-01 systemd[1]: Starting The Apache HTTP >
Apr 11 07:51:47 agithaclarizaaulia-xt5-01 systemd[1]: Started The Apache HTTP S>
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /var/www/html
root@agithaclarizaaulia-xt5-01:/var/www/html# ls
agithaxt501  index.html
root@agithaclarizaaulia-xt5-01:/var/www/html# mkdir agithaT501
```

agitha.com/   ×   +

agitha@agithaclarizaaulia-xt5-01: ~   Q ≡ ×

```
root@agithaclarizaaulia-xt5-01:/var/www/html# LS
bash: LS: command not found
root@agithaclarizaaulia-xt5-01:/var/www/html# ls
agithaT501  agithaxt501  index.html
root@agithaclarizaaulia-xt5-01:/var/www/html# cd agithaT501
root@agithaclarizaaulia-xt5-01:/var/www/html/agithaT501# nano index.html
root@agithaclarizaaulia-xt5-01:/var/www/html/agithaT501# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/
root@agithaclarizaaulia-xt5-01:/etc/apache2# ls
apache2.conf    conf-enabled  magic            mods-enabled  sites-available
conf-available  envvars       mods-available   ports.conf    sites-enabled
root@agithaclarizaaulia-xt5-01:/etc/apache2# cd sites-available/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# ls
000-default.conf  agitha05.conf  default-ssl.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cp 000-default.conf
 agithat5.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# nano agithat5.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/sites-available
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cp agithat5.conf /e
tc/apache2/sites-enabled/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/sites-enabled/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# ls
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled#
```

agitha.com/   ×   +

agitha@agithaclarizaaulia-xt5-01: ~

```
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-available# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/sites-enabled/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# ls
000-default.conf  agithat5.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/apache2/sites-enabled/
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# ls
000-default.conf  agithat5.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# rm 000-default.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# ls
agithat5.conf
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# systemctl restart apa
che2
root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# systemctl status apac
he2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese
     Active: active (running) since Mon 2022-04-11 09:22:53 WIB; 19s ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: 2353 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SU
   Main PID: 2357 (apache2)
      Tasks: 55 (limit: 1117)
     Memory: 12.7M
        CPU: 76ms
```

agitha.com/   ×   +

agitha@agithaclarizaaulia-xt5-01: ~

```
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor prese
     Active: active (running) since Mon 2022-04-11 09:22:53 WIB; 19s ago
       Docs: https://httpd.apache.org/docs/2.4/
    Process: 2353 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SU
   Main PID: 2357 (apache2)
      Tasks: 55 (limit: 1117)
     Memory: 12.7M
        CPU: 76ms
     CGroup: /system.slice/apache2.service
             ├─2357 /usr/sbin/apache2 -k start
             ├─2358 /usr/sbin/apache2 -k start
             └─2359 /usr/sbin/apache2 -k start

Apr 11 09:22:53 agithaclarizaaulia-xt5-01 systemd[1]: Starting The Apache HTTP
Apr 11 09:22:53 agithaclarizaaulia-xt5-01 systemd[1]: Started The Apache HTTP S

root@agithaclarizaaulia-xt5-01:/etc/apache2/sites-enabled# cd /
root@agithaclarizaaulia-xt5-01:/# cd /etc/bind/
root@agithaclarizaaulia-xt5-01:/etc/bind# ls
bind.keys   db.255        db.empty                   named.conf.local
db.0        db.agitha     db.local                   named.conf.options
db.109      db.agitha.save  named.conf               rndc.key
db.127      db.bind9      named.conf.default-zones   zones.rfc1918
```

```
agitha@agithaclarizaaulia-xt5-01: ~

root@agithaclarizaaulia-xt5-01:/# cd /etc/bind/
root@agithaclarizaaulia-xt5-01:/etc/bind# ls
bind.keys   db.255        db.empty              named.conf.local
db.0        db.agitha     db.local              named.conf.options
db.109      db.agitha.save  named.conf          rndc.key
db.127      db.bind9      named.conf.default-zones  zones.rfc1918
root@agithaclarizaaulia-xt5-01:/etc/bind# cp db.local db.109agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# cp db.127 db.109
root@agithaclarizaaulia-xt5-01:/etc/bind# nano named.conf.default-zones
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.109agitha
root@agithaclarizaaulia-xt5-01:/etc/bind# nano db.109
root@agithaclarizaaulia-xt5-01:/etc/bind# nano named.conf.options
root@agithaclarizaaulia-xt5-01:/etc/bind# nano /etc/resolv.conf
root@agithaclarizaaulia-xt5-01:/etc/bind# systemctl restart bind9
root@agithaclarizaaulia-xt5-01:/etc/bind# systemctl status bind9
● named.service - BIND Domain Name Server
     Loaded: loaded (/lib/systemd/system/named.service; enabled; vendor preset:
     Active: active (running) since Mon 2022-04-11 09:34:45 WIB; 18s ago
       Docs: man:named(8)
   Main PID: 2454 (named)
      Tasks: 4 (limit: 1117)
     Memory: 8.9M
        CPU: 264ms
     CGroup: /system.slice/named.service
```

```
agitha@agithaclarizaaulia-xt5-01: ~

            └─2454 /usr/sbin/named -f -u bind
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: timed out resolving './D
Apr 11 09:34:47 agithaclarizaaulia-xt5-01 named[2454]: network unreachable reso
Apr 11 09:34:55 agithaclarizaaulia-xt5-01 named[2454]: managed-keys-zone: Unabl
Apr 11 09:34:55 agithaclarizaaulia-xt5-01 named[2454]: resolver priming query c

root@agithaclarizaaulia-xt5-01:/etc/bind# nslookup
> agitha.com
Server:         192.168.1.109
Address:        192.168.1.109#53

Name:   agitha.com
Address: 192.168.1.109
> exit

root@agithaclarizaaulia-xt5-01:/etc/bind# dig agitha.com
```

A

agitha@agithaclarizaaulia-xt5-01: ~

```
;; Query time: 3 msec
;; SERVER: 192.168.1.109#53(192.168.1.109)
;; WHEN: Mon Apr 11 09:36:56 WIB 2022
;; MSG SIZE  rcvd: 83

root@agithaclarizaaulia-xt5-01:/etc/bind# ping agitha.com
PING agitha.com (192.168.1.109) 56(84) bytes of data.
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=1 ttl=64 time=
0.037 ms
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=2 ttl=64 time=
0.087 ms
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=3 ttl=64 time=
0.069 ms
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=4 ttl=64 time=
0.069 ms
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=5 ttl=64 time=
0.072 ms
64 bytes from agithaclarizaaulia-xt5-01 (192.168.1.109): icmp_seq=6 ttl=64 time=
0.070 ms
^C
--- agitha.com ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5065ms
rtt min/avg/max/mdev = 0.037/0.067/0.087/0.014 ms
root@agithaclarizaaulia-xt5-01:/etc/bind#
```

A

agitha@agithaclarizaaulia-xt5-01: ~

```
root@agithaclarizaaulia-xt5-01:/etc/bind# dig agitha.com

; <<>> DiG 9.16.27-Debian <<>> agitha.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29396
;; flags: qr aa rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
; COOKIE: 71aea47b43b465190100000006253944856564447a2a2314a (good)
;; QUESTION SECTION:
;agitha.com.                    IN      A

;; ANSWER SECTION:
agitha.com.             604800  IN      A       192.168.1.109

;; Query time: 3 msec
;; SERVER: 192.168.1.109#53(192.168.1.109)
;; WHEN: Mon Apr 11 09:36:56 WIB 2022
;; MSG SIZE  rcvd: 83

root@agithaclarizaaulia-xt5-01:/etc/bind# ping agitha.com
```

Activities   Firefox ESR ▾   Apr 11 09:40

agitha.com/   ×   +

← → C   ○ 🔒 agitha.com

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