

LAPORAN DEBIAN  
“IP and Network Setting”



Disusun oleh :  
XT6\_02\_ACHMAD REIHAN NUR  
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1.

```
reihan-xt6-02@reihan-xt6-02: ~  
root@reihan-xt6-02:/etc/apache2/sites-available# ls  
000-default.conf default-ssl.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# c^  
bash: c^: command not found  
root@reihan-xt6-02:/etc/apache2/sites-available# cp 000-default.conf reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# ls  
000-default.conf default-ssl.conf reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# cp reihanxt602.conf /etc/apache2/sites-enabled  
root@reihan-xt6-02:/etc/apache2/sites-available# cd ..  
root@reihan-xt6-02:/etc/apache2# cd sites-enabled  
root@reihan-xt6-02:/etc/apache2/sites-enabled# rm 000-default.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled# ls  
reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled# systemctl restart apache2  
root@reihan-xt6-02:/etc/apache2/sites-enabled# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled#  
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bin  
bash: cd: /etc/bin: No such file or directory  
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bind  
root@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6
```

2.

```
reihan-xt6-02@reihan-xt6-02: ~  
root@reihan-xt6-02:/etc/apache2/sites-available# ls  
000-default.conf default-ssl.conf reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-available# cp reihanxt602.conf /etc/apache2/sites-enabled  
root@reihan-xt6-02:/etc/apache2/sites-available# cd ..  
root@reihan-xt6-02:/etc/apache2# cd sites-enabled  
root@reihan-xt6-02:/etc/apache2/sites-enabled# rm 000-default.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled# ls  
reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled# systemctl restart apache2  
root@reihan-xt6-02:/etc/apache2/sites-enabled# nano reihanxt602.conf  
root@reihan-xt6-02:/etc/apache2/sites-enabled#  
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bin  
bash: cd: /etc/bin: No such file or directory  
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bind  
root@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6  
root@reihan-xt6-02:/etc/bind# ls  
bind.keys db.empty named.conf.default-zones zones.rfc1918  
db.0 db.local named.conf.local  
db.127 db.reihanxt6 named.conf.options  
db.255 named.conf rndc.key  
root@reihan-xt6-02:/etc/bind# cp db.127 db.109
```

3.

```

2/sites-enabled
root@reihan-xt6-02:/etc/apache2/sites-available# cd ..
root@reihan-xt6-02:/etc/apache2# cd sites-enabled
root@reihan-xt6-02:/etc/apache2/sites-enabled# rm 000-default.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled# ls
reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled# systemctl restart apache2
root@reihan-xt6-02:/etc/apache2/sites-enabled# nano reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled#
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bin
bash: cd: /etc/bin: No such file or directory
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bind
root@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.empty      named.conf.default-zones  zones.rfc1918
db.0       db.local      named.conf.local
db.127     db.reihanxt6  named.conf.options
db.255     named.conf    rndc.key
root@reihan-xt6-02:/etc/bind# cp db.127 db.109
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.127  db.local      named.conf.default-zones  rndc.key
db.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
db.109     db.empty  named.conf    named.conf.options
root@reihan-xt6-02:/etc/bind# nano named.conf.default-zones

```

4.

```

+| reihan-xt6-02@reihan-xt6-02: ~
GNU nano 5.4 named.conf.default-zones *
// prime the server with knowledge of the root servers
zone "." {
    type hint;
    file "/usr/share/dns/root.hints";
};

// be authoritative for the localhost forward and reverse zones, and for
// broadcast zones as per RFC 1912

zone "hazz.com" {
    type master;
    file "/etc/bind/db.reihanxt6";
};

zone "127.in-addr.arpa" {
    type master;
    file "/etc/bind/db.127";
};

zone "0.in-addr.arpa" {
    type master;
    file "/etc/bind/db.0";
};

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line

```

5.

```

root@reihan-xt6-02:/etc/apache2/sites-enabled# cd ..
root@reihan-xt6-02:/etc/apache2# cd sites-enabled
root@reihan-xt6-02:/etc/apache2/sites-enabled# rm 000-default.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled# ls
reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled# systemctl restart apache2
root@reihan-xt6-02:/etc/apache2/sites-enabled# nano reihanxt602.conf
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bin
bash: cd: /etc/bin: No such file or directory
root@reihan-xt6-02:/etc/apache2/sites-enabled# cd /etc/bind
root@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.empty      named.conf.default-zones  zones.rfc1918
db.0       db.local      named.conf.local
db.127     db.reihanxt6  named.conf.options
db.255     named.conf    rndc.key
root@reihan-xt6-02:/etc/bind# cp db.127 db.109
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.127  db.local      named.conf.default-zones  rndc.key
db.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
db.109     db.empty  named.conf    named.conf.options
root@reihan-xt6-02:/etc/bind# nano named.conf.default-zones
root@reihan-xt6-02:/etc/bind# cd db.reihanxt6

```

6.

```

oot@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6
oot@reihan-xt6-02:/etc/bind# ls
ind.keys  db.empty      named.conf.default-zones  zones.rfc1918
b.0       db.local      named.conf.local
b.127     db.reihanxt6  named.conf.options
b.255     named.conf    rndc.key
oot@reihan-xt6-02:/etc/bind# cp db.127 db.109
oot@reihan-xt6-02:/etc/bind# ls
ind.keys  db.127  db.local      named.conf.default-zones  rndc.key
b.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
b.109     db.empty  named.conf    named.conf.options
oot@reihan-xt6-02:/etc/bind# nano named.conf.default-zones
oot@reihan-xt6-02:/etc/bind# cd db.reihanxt6
ash: cd: db.reihanxt6: Not a directory
oot@reihan-xt6-02:/etc/bind# ls
ind.keys  db.127  db.local      named.conf.default-zones  rndc.key
b.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
b.109     db.empty  named.conf    named.conf.options
oot@reihan-xt6-02:/etc/bind# cd nano db.reihanxy6
ash: cd: too many arguments
oot@reihan-xt6-02:/etc/bind# cd nano db.reihanxt6
ash: cd: too many arguments
oot@reihan-xt6-02:/etc/bind# nano db.reihanxt6
oot@reihan-xt6-02:/etc/bind#

```

7.

```

reihan-xt6-02@reihan-xt6-02: ~
root@reihan-xt6-02:/etc/bind# cp db.local db.reihanxt6
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.empty    named.conf.default-zones  zones.rfc1918
db.0       db.local    named.conf.local
db.127     db.reihanxt6  named.conf.options
db.255     named.conf  rndc.key
root@reihan-xt6-02:/etc/bind# cp db.127 db.109
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.127  db.local    named.conf.default-zones  rndc.key
db.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
db.109     db.empty  named.conf    named.conf.options
root@reihan-xt6-02:/etc/bind# nano named.conf.default-zones
root@reihan-xt6-02:/etc/bind# cd db.reihanxt6
bash: cd: db.reihanxt6: Not a directory
root@reihan-xt6-02:/etc/bind# ls
bind.keys  db.127  db.local    named.conf.default-zones  rndc.key
db.0       db.255  db.reihanxt6  named.conf.local          zones.rfc1918
db.109     db.empty  named.conf    named.conf.options
root@reihan-xt6-02:/etc/bind# cd nano db.reihanxy6
bash: cd: too many arguments
root@reihan-xt6-02:/etc/bind# cd nano db.reihanxt6
bash: cd: too many arguments
root@reihan-xt6-02:/etc/bind# nano db.reihanxt6
root@reihan-xt6-02:/etc/bind# nano db.109

```

8.

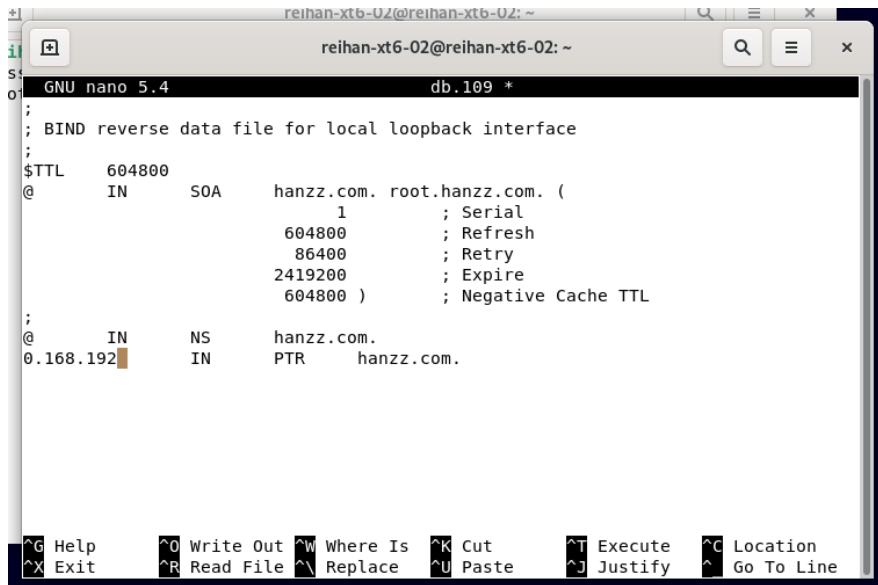
```

reihan-xt6-02@reihan-xt6-02: ~
GNU nano 5.4 db.109 *
;
; BIND reverse data file for local loopback interface
;
$TTL 604800
@ IN SOA hanzz.com. root.hanzz.com. (
    1 ; Serial
    604800 ; Refresh
    86400 ; Retry
    2419200 ; Expire
    604800 ) ; Negative Cache TTL
;
@ IN NS hanzz.com.
1.0.0 IN PTR hanzz.com.

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line

```

9.



The screenshot shows a terminal window with a nano editor open. The editor is editing a file named `db.109`. The content of the file is a BIND reverse data file for the local loopback interface. It includes a `$TTL` directive set to `604800`, an `IN` section with an `SOA` record for `hanzz.com.`, and an `IN` section with `NS` and `PTR` records for `0.168.192`.

```
GNU nano 5.4 db.109 *
;
; BIND reverse data file for local loopback interface
;
$TTL      604800
@         IN      SOA      hanzz.com. root.hanzz.com. (
                        1      ; Serial
                        604800 ; Refresh
                        86400  ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       hanzz.com.
0.168.192 IN      PTR      hanzz.com.
```

The bottom of the terminal shows the nano editor's help menu with various shortcuts:

- `^G` Help
- `^O` Write Out
- `^W` Where Is
- `^K` Cut
- `^T` Execute
- `^C` Location
- `^X` Exit
- `^R` Read File
- `^_` Replace
- `^U` Paste
- `^J` Justify
- `^_` Go To Line

10.

