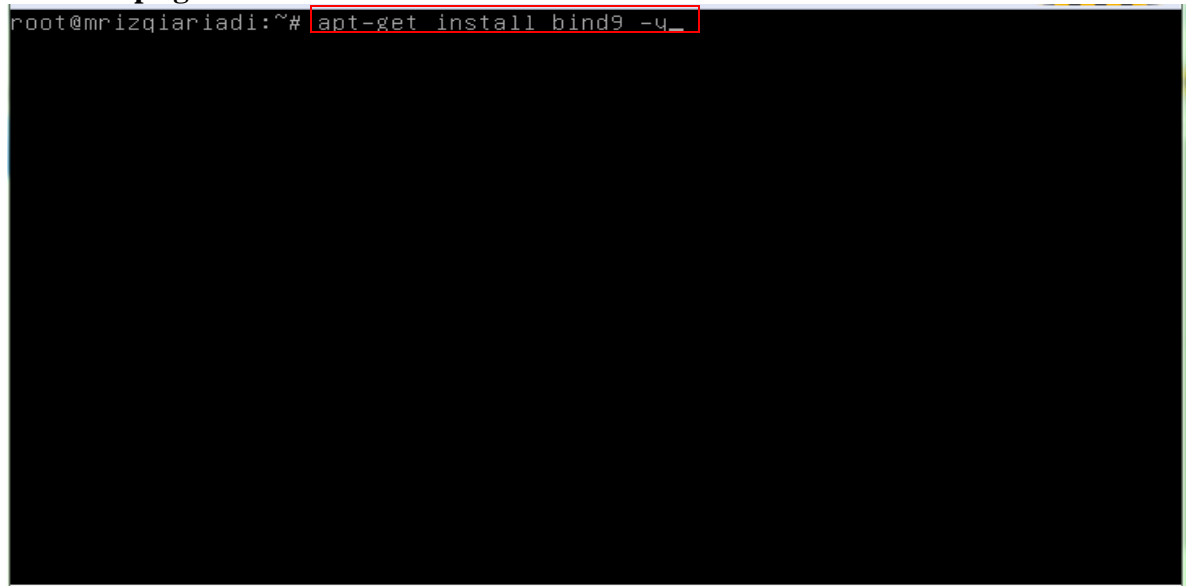


Instalasi dan Konfigurasi DNS Server Pada Debian 6 Squeeze


1. Ketik **apt-get install bind9**. Kemudian enter.

```
root@mrizqiariadi:~# apt-get install bind9 -y_
```

A terminal window with a black background. The prompt is 'root@mrizqiariadi:~#'. The command 'apt-get install bind9 -y' is entered and highlighted with a red box. The rest of the terminal area is empty.

3. Ketik **nano /etc/bind/named.conf**. Kemudian enter.

```
root@mrizqiariadi:~# nano /etc/bind/named.conf_
```

A terminal window with a black background. The prompt is 'root@mrizqiariadi:~#'. The command 'nano /etc/bind/named.conf' is entered and followed by an underscore. The rest of the terminal area is empty.

4. Command *master zone* dan *revers zone* ketik dipaling bawah seperti pada gambar.

```
zone "itSERVICE-01.co.id" {
    type master;
    file "/etc/bind/db.zone";
};

zone "10.168.192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.rev";
};

zone "sch.id" {
    type master;
    file "/etc/bind/db.zone";
};

zone "168.192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.rev";
};
```

Virtual Host

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Cursor
^X Keluar ^J Justifikasi ^W Di mana ^V Hlm berikutnya ^U UnCut Text ^T Mengeja

5. Save dengan menekan **Ctrl+X**. Kemudian tekan **Y** dan enter.

```
zone "sch.id" {
    type master;
    file "/etc/bind/db.lks.zone";
};

zone "168.192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.lks.rev";
};

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

zone "192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.abc.rev";
};
```

Untuk block situs dan domain

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Cursor
^X Keluar ^J Justifikasi ^W Di mana ^V Hlm berikutnya ^U UnCut Text ^T Mengeja

6. Ketik command-command :

- **cp /etc/bind/db.local /etc/bind/db.zone → enter**
- **cp /etc/bind/db.local /etc/bind/db.lks.zone → enter**
- **cp /etc/bind/db.local /etc/bind/db.abc.zone → enter**
- **cp /etc/bind/db.127 /etc/bind/db.rev → enter**
- **cp /etc/bind/db.127 /etc/bind/db.lks.rev → enter**
- **cp /etc/bind/db.127 /etc/bind/db.abc.rev → enter**

```
root@mrizqiariadi:~# cp /etc/bind/db.local /etc/bind/db.zone
root@mrizqiariadi:~# cp /etc/bind/db.local /etc/bind/db.lks.zone
root@mrizqiariadi:~# cp /etc/bind/db.local /etc/bind/db.abc.zone
root@mrizqiariadi:~# cp /etc/bind/db.127 /etc/bind/db.rev
root@mrizqiariadi:~# cp /etc/bind/db.127 /etc/bind/db.lks.rev
root@mrizqiariadi:~# cp /etc/bind/db.127 /etc/bind/db.abc.rev
root@mrizqiariadi:~# _
```

7. Ketik **nano /etc/bind/db.zone**. Kemudian enter.

```
root@mrizqiariadi:~# nano /etc/bind/db.zone _
```

8. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

```
;; BIND data file for local loopback interface
$TTL      604800
@         IN      SOA      itservice-01.co.id. admin.itservice-01.co.id. (
                                2          ; Serial
                                604800     ; Refresh
                                86400      ; Retry
                                2419200    ; Expire
                                604800 )   ; Negative Cache TTL
;
@         IN      NS       itservice-01.co.id.
@         IN      A        192.168.10.2
www       IN      CNAME    @
mail      IN      CNAME    @
ftp       IN      CNAME    @
proxy     IN      CNAME    @

[ Read 18 lines ]
^G Bantuan      ^O Tulis        ^R Baca File    ^Y Hlm sebelum  ^K Ptng Teks    ^C Pos Kursor
^X Keluar      ^J Justifikasi ^W Di mana     ^V Hlm beriku ^U UnCut Text  ^T Mengeja
```

9. Ketik **nano /etc/bind/db.rev**. Kemudian enter.

```
;; BIND data file for local loopback interface
$TTL      604800
@         IN      SOA      itservice-01.co.id. admin.itservice-01.co.id. (
                                2          ; Serial
                                604800     ; Refresh
                                86400      ; Retry
                                2419200    ; Expire
                                604800 )   ; Negative Cache TTL
;
@         IN      NS       itservice-01.co.id.
@         IN      A        192.168.10.2
www       IN      CNAME    @
mail      IN      CNAME    @
ftp       IN      CNAME    @
proxy     IN      CNAME    @

[ Read 18 lines ]
root@mrizqiariadi:~# nano /etc/bind/db.rev _
```

10. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

```

;
; BIND reverse data file for local loopback interface
;
$TTL      604800
@         IN      SOA      itservice-01.co.id. admin.itservice-01.co.id. (
                                1          ; Serial
                                604800      ; Refresh
                                86400       ; Retry
                                2419200     ; Expire
                                604800 )    ; Negative Cache TTL
;
@         IN      IN       NS      itservice-01.co.id.
2         IN      PTR      itservice-01.co.id.
2         IN      PTR      www.itservice-01.co.id.
2         IN      PTR      mail.itservice-01.co.id.
2         IN      PTR      ftp.itservice-01.co.id.
2         IN      PTR      proxy.itservice-01.co.id.

[ Read 17 lines ]
^G Bantuan  ^O Tulis   ^R Baca File ^Y Hlm sebelum^K Pting Teks ^C Pos Cursor
^X Keluar   ^J Justifikasi ^W Di mana  ^V Hlm berikutnya ^U UnCut Text ^T Mengeja
```

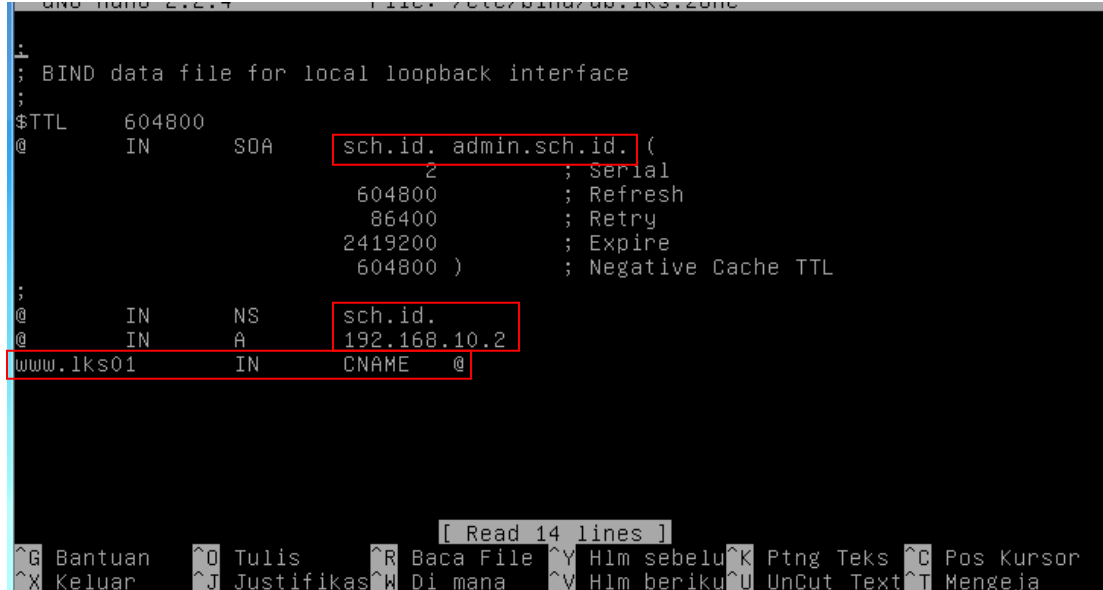
11. Ketik **nano /etc/bind/db.lks.zone**. Kemudian enter.

```

;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      itservice-01.co.id. admin.itservice-01.co.id. (
                                2          ; Serial
                                604800      ; Refresh
                                86400       ; Retry
                                2419200     ; Expire
                                604800 )    ; Negative Cache TTL
;
@         IN      NS       itservice-01.co.id.
@         IN      A        192.168.10.2
www       IN      CNAME    @
mail      IN      CNAME    @
ftp       IN      CNAME    @
proxy     IN      CNAME    @

[ Read 18 lines ]
root@mrizqiariadi:~# nano /etc/bind/db.lks.zone
```

12. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

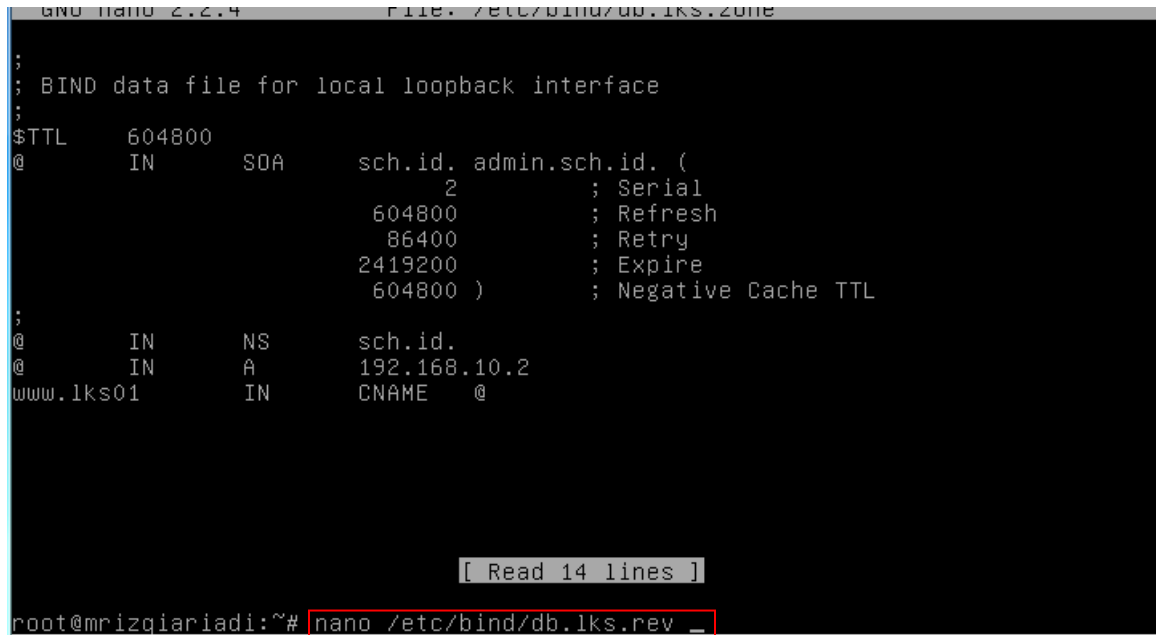


```
GNU nano 2.2.4 File: /etc/bind/db.lks.zone
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      sch.id. admin.sch.id. (
                        2      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       sch.id.
@         IN      A        192.168.10.2
www.lks01 IN      CNAME    @
```

[Read 14 lines]

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Kursor
^X Keluar ^J Justifikas ^W Di mana ^V Hlm beriku ^U UnCut Text ^T Mengeja

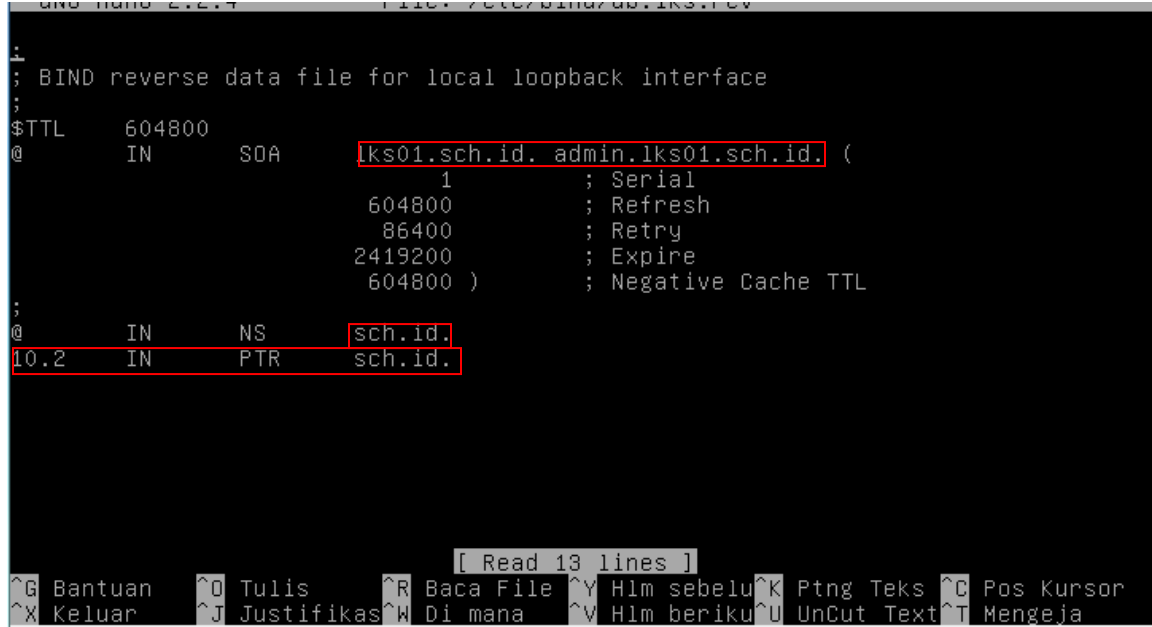
13. Ketik **nano /etc/bind/db.lks.rev**. Kemudian tekan enter.



```
GNU nano 2.2.4 File: /etc/bind/db.lks.zone
;
; BIND data file for local loopback interface
;
$TTL      604800
@         IN      SOA      sch.id. admin.sch.id. (
                        2      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       sch.id.
@         IN      A        192.168.10.2
www.lks01 IN      CNAME    @

[ Read 14 lines ]
root@mrizqiariadi:~# nano /etc/bind/db.lks.rev _
```

14. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

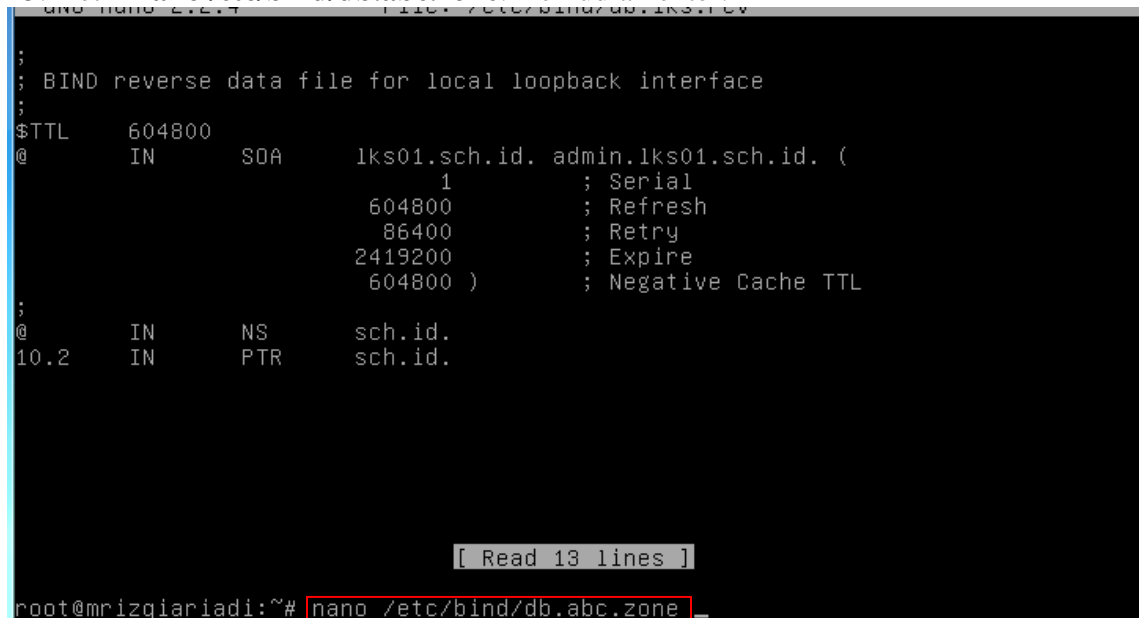


```
;; BIND reverse data file for local loopback interface
$TTL      604800
@         IN      SOA      lks01.sch.id. admin.lks01.sch.id. (
                                1          ; Serial
                                604800     ; Refresh
                                86400      ; Retry
                                2419200    ; Expire
                                604800 )   ; Negative Cache TTL
;
@         IN      NS       sch.id.
10.2      IN      PTR      sch.id.
```

[Read 13 lines]

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Kursor
^X Keluar ^J Justifikasi ^W Di mana ^V Hlm berikutnya ^U UnCut Text ^T Mengeja

15. Ketik **nano /etc/bind/db.abc.zone**. Kemudian enter.

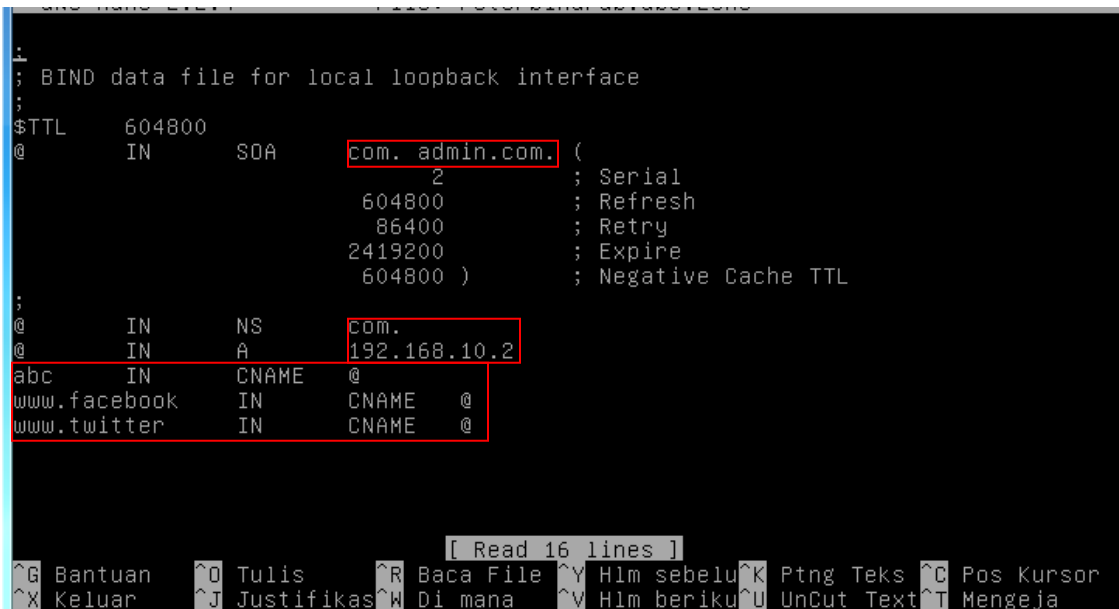


```
;; BIND reverse data file for local loopback interface
$TTL      604800
@         IN      SOA      lks01.sch.id. admin.lks01.sch.id. (
                                1          ; Serial
                                604800     ; Refresh
                                86400      ; Retry
                                2419200    ; Expire
                                604800 )   ; Negative Cache TTL
;
@         IN      NS       sch.id.
10.2      IN      PTR      sch.id.
```

[Read 13 lines]

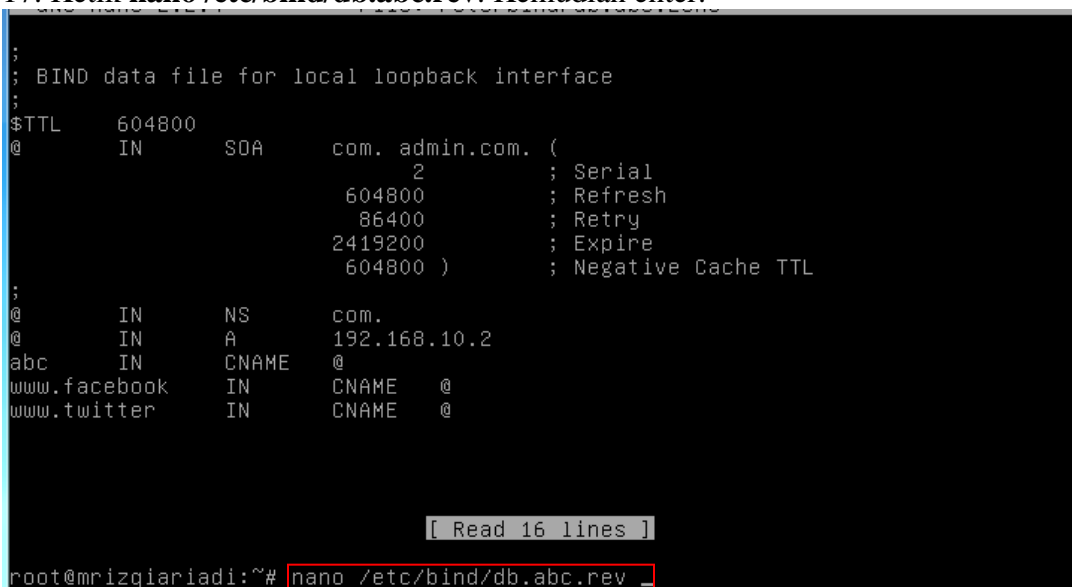
root@mrizqiariadi:~# nano /etc/bind/db.abc.zone

16. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.



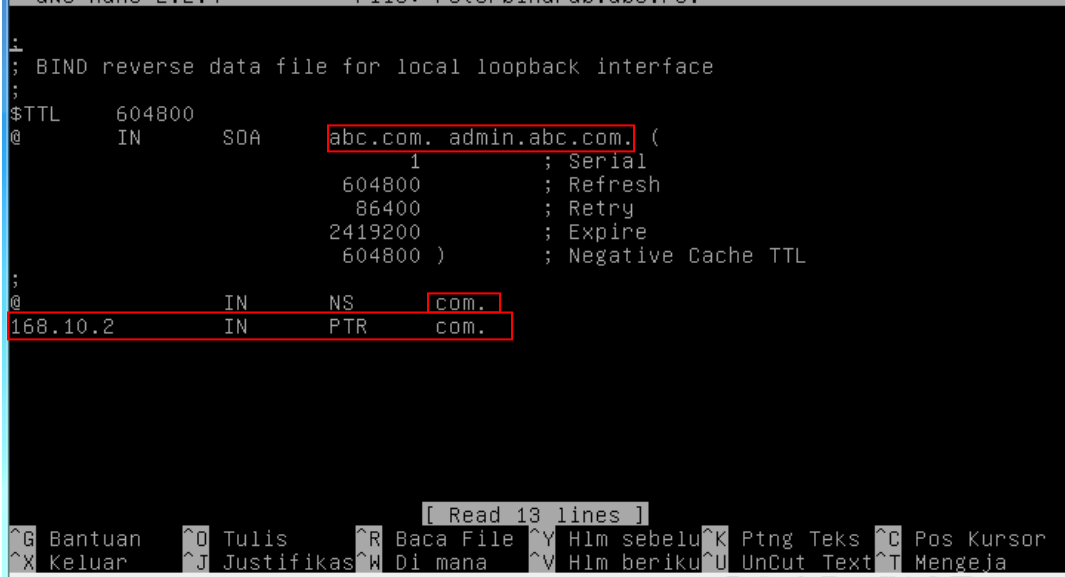
```
.; BIND data file for local loopback interface
;
$TTL 604800
@ IN SOA com. admin.com. (
    2 ; Serial
    604800 ; Refresh
    86400 ; Retry
    2419200 ; Expire
    604800 ) ; Negative Cache TTL
;
@ IN NS com.
@ IN A 192.168.10.2
abc IN CNAME @
www.facebook IN CNAME @
www.twitter IN CNAME @
```

17. Ketik **nano /etc/bind/db.abc.rev**. Kemudian enter.



```
root@mrizqiariadi:~# nano /etc/bind/db.abc.rev
```


18. Edit seperti pada gambar. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

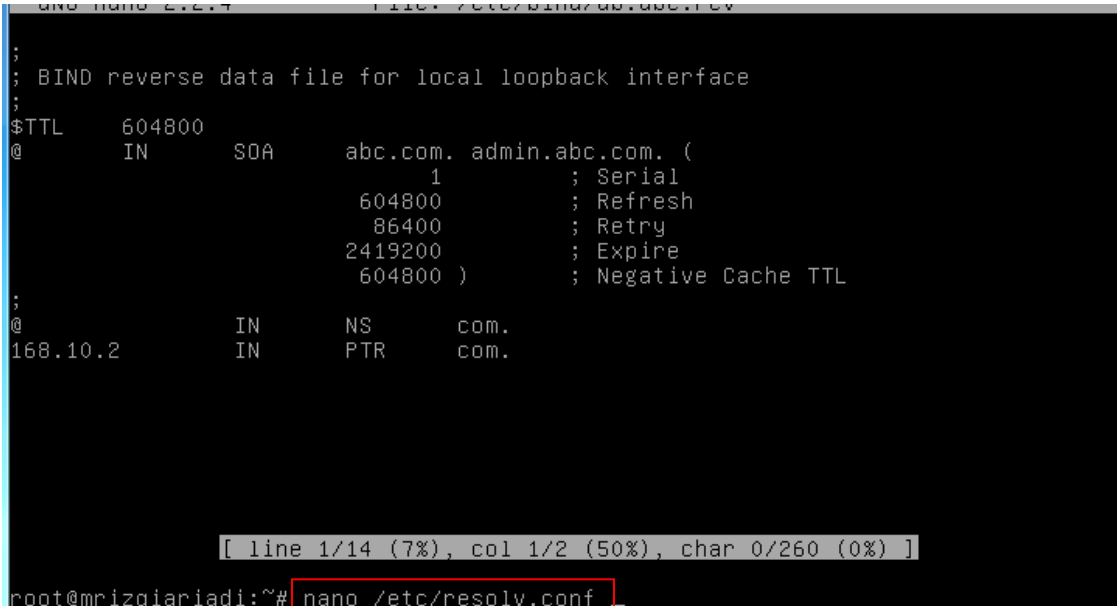


```
;; BIND reverse data file for local loopback interface
;;
$TTL      604800
@         IN      SOA      abc.com. admin.abc.com. (
                        1      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       com.
168.10.2  IN      PTR      com.
```

[Read 13 lines]

^G Bantuan ^O Tulis ^R Baca File ^Y Hlm sebelum ^K Pting Teks ^C Pos Kursor
^X Keluar ^J Justifikasi ^W Di mana ^V Hlm berikutnya ^U UnCut Text ^T Mengeja

19. Ketik **nano /etc/resolv.conf**. Kemudian tekan enter.

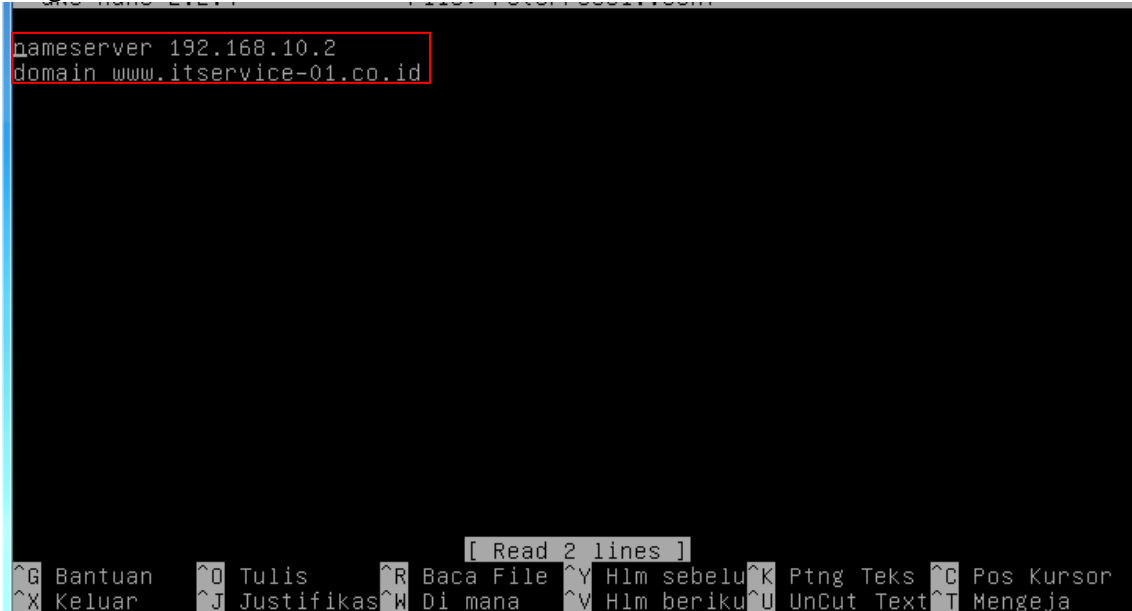


```
;; BIND reverse data file for local loopback interface
;;
$TTL      604800
@         IN      SOA      abc.com. admin.abc.com. (
                        1      ; Serial
                        604800  ; Refresh
                        86400   ; Retry
                        2419200 ; Expire
                        604800 ) ; Negative Cache TTL
;
@         IN      NS       com.
168.10.2  IN      PTR      com.
```

[line 1/14 (7%), col 1/2 (50%), char 0/260 (0%)]

root@mrizqiariadi:~# nano /etc/resolv.conf

20. Tambahkan command seperti pada gambar dalam kotak berwarna merah. Kemudian save dengan menekan **Ctrl+X**. Setelah itu tekan **Y** dan enter.

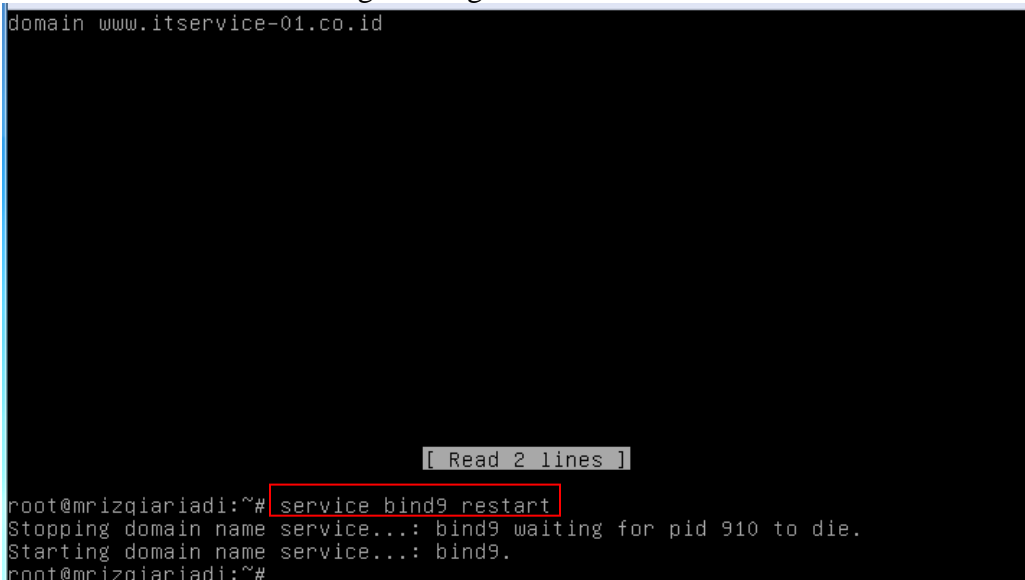


```
nameserver 192.168.10.2
domain www.itservice-01.co.id
```

[Read 2 lines]

^G Bantuan ^Q Tulis ^R Baca File ^Y Hlm sebelu ^K Ptng Teks ^C Pos Cursor
^X Keluar ^J Justifikas ^W Di mana ^V Hlm beriku ^U UnCut Text ^T Mengeja

21. Restart DNS Server dengan mengetik **service bind9 restart**. Kemudian enter.



```
domain www.itservice-01.co.id
```

[Read 2 lines]

```
root@mrizqiariadi:~# service bind9 restart
Stopping domain name service...: bind9 waiting for pid 910 to die.
Starting domain name service...: bind9.
root@mrizqiariadi:~# _
```