INSTALLASI DNS SERVER

Di susun oleh:

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XI - TKJ 2

SMK NEGERI 1 KOTA KEDIRI
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CARA KONFIGURASI DNS SERVER

1. Login terlebih dahulu di Debian kalian

2. Masukan apt-cache search bind9

3. Setelah itu apt-cache search dnsutils

4. Kita ketik lagi apt-get install bind9 bind9utils dnsutils,jangan lupa masukan DVD 1 dan 2

5. Jika sudah masuk ke nano /etc/bind/named.conf.default-zones

6. Masukan perintah seperti dibawah ini

7. Masuk ke nano /etc/bind/db.unusida

```
GNU nano 3.2                      /etc/bind/db.unusida                      Modified
;
; BIND data file for local loopback interface
;
$TTL    604800
@       IN      SOA     bimaaz6.com. root.bima6. (
                              2         ; Serial
                         604800         ; Refresh
                          86400         ; Retry
                        2419200         ; Expire
                         604800 )       ; Negative Cache TTL
;
@       IN      NS      bimaaz6.com.
@       IN      A       172.16.6.1




^G Get Help    ^O Write Out   ^W Where Is    ^K Cut Text    ^J Justify     ^C Cur Pos     M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Uncut Text  ^T To Spell    ^_ Go To Line  M-E Redo
```

8. Masuk lagi ke nano /etc/bind/db.192

```
GNU nano 3.2                      /etc/bind/db.192
;
; BIND reverse data file for local loopback interface
;
$TTL    604800
@       IN      SOA     bima6.com. root.bima6.com. (
                              1         ; Serial
                         604800         ; Refresh
                          86400         ; Retry
                        2419200         ; Expire
                         604800 )       ; Negative Cache TTL
;
@       IN      NS      bima6.com.
1       IN      PTR     bima6.com.




                                [ Read 13 lines ]
^G Get Help    ^O Write Out   ^W Where Is    ^K Cut Text    ^J Justify     ^C Cur Pos     M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Uncut Text  ^T To Spell    ^_ Go To Line  M-E Redo
```

9. Jika sudah tersetting masuk ke nano /etc/resolv.conf

```
GNU nano 3.2                      /etc/resolv.conf
nameserver 172.16.6.1
search bima6.com




                                [ Read 2 lines ]
^G Get Help    ^O Write Out   ^W Where Is    ^K Cut Text    ^J Justify     ^C Cur Pos     M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Uncut Text  ^T To Spell    ^_ Go To Line  M-E Redo
```

10. Jika sudah kalian sv lalu restart dengan memasukan /etc/init.d/bind9 restart ,dan kita ping domain kita

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

zone "255.in-addr.arpa" {
        type master;
        file "/etc/bind/db.255";
};

root@bimaaz:/etc/bind# service bind9 restart
root@bimaaz:/etc/bind# ping bimaaz6.com
PING bimaaz6.com (172.16.6.1) 56(84) bytes of data.
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=1 ttl=64 time=0.029 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=2 ttl=64 time=0.127 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=3 ttl=64 time=0.079 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=4 ttl=64 time=0.078 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=5 ttl=64 time=0.078 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=6 ttl=64 time=0.080 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=7 ttl=64 time=0.077 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=8 ttl=64 time=0.079 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=9 ttl=64 time=0.093 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=10 ttl=64 time=0.132 ms
^X64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=11 ttl=64 time=0.074 ms
64 bytes from 172.16.6.1 (172.16.6.1): icmp_seq=12 ttl=64 time=0.076 ms
^C
--- bimaaz6.com ping statistics ---
12 packets transmitted, 12 received, 0% packet loss, time 337ms
rtt min/avg/max/mdev = 0.029/0.083/0.132/0.026 ms
root@bimaaz:/etc/bind# _
```

11. Kita ping di cmd