

DAFTAR LAMPIRAN

1. File DNS untuk db. 192.168

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

;1.0.0 IN PTR localhost.

10 IN PTR pscf.open-ims.test.
10 IN PTR icscf.open-ims.test.
10 IN PTR scscf.open-ims.test.
10 IN PTR hss.open-ims.test.
102 IN PTR pscf.open-ims.test1.
102 IN PTR icscf.open-ims.test1.
102 IN PTR scscf.open-ims.test1.
102 IN PTR hss.open-ims.test1.
```

2. File DNS untuk named

```
// This is the primary configuration file for the BIND DNS server named.
//
// Please read /usr/share/doc/bind9/README.Debian.gz for information on the
// structure of BIND configuration files in Debian, *BEFORE* you customize
// this configuration file.
//
// If you are just adding zones, please do that in /etc/bind/named.conf.local

// include "/etc/bind/named.conf.options";

// prime the server with knowledge of the root servers
zone "." {
    type hint;
    file "/etc/bind/db.root";
};

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

zone "localhost" {
```

```
    type master;
    file "/etc/bind/db.local";
};

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

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

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

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

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

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

zone "1.168.192.in-addr.arpa" {
    type master;
    file "/etc/bind/db.192.168";
};

include "/etc/bind/named.conf.local";
include "/etc/bind/named.conf2.local";
```

3. File DNS untuk named.conf2.local dan named.conf.local

file named.conf2.local

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

zone "open-ims.test1" {
    type master;
    file "/etc/bind/open-ims.dnszone";
};
```

file named.conf.local

```
//
// Do any local configuration here
//

// Consider adding the 1918 zones here, if they are not used in your
// organization
//include "/etc/bind/zones.rfc1918";

zone "open-ims.test" {
    type master;
    file "/etc/bind/open-ims2.dnszone";
};
```

4. File DNS untuk open-ims.dnszone

```
$ORIGIN open-ims.test1.
$TTL 1W
@           1D IN SOA     localhost. root.localhost. (
                                2006101002 ; serial
                                3H          ; refresh
                                15M         ; retry
                                1W          ; expiry
                                1D )        ; minimum

ns          1D IN NS     ns
ns          1D IN A      192.168.1.102
```

```

pcscf          1D IN A      192.168.1.102
_sip.pcscf    1D SRV 0 0 4060 pcscf
_sip._udp.pcscf 1D SRV 0 0 4060 pcscf
_sip._tcp.pcscf 1D SRV 0 0 4060 pcscf

icscf          1D IN A      192.168.1.102
_sip           1D SRV 0 0 5060 icscf
_sip._udp     1D SRV 0 0 5060 icscf
_sip._tcp     1D SRV 0 0 5060 icscf

open-ims.test1. 1D IN A      192.168.1.102
open-ims.test1. 1D IN NAPTR 10 50 "s" "SIP+D2U" "" _sip._udp
open-ims.test1. 1D IN NAPTR 20 50 "s" "SIP+D2T" "" _sip._tcp

scscf          1D IN A      192.168.1.102
_sip.scscf    1D SRV 0 0 6060 scscf
_sip._udp.scscf 1D SRV 0 0 6060 scscf
_sip._tcp.scscf 1D SRV 0 0 6060 scscf

trcf           1D IN A      192.168.1.102
_sip.trcf     1D SRV 0 0 3060 trcf
_sip._udp.trcf 1D SRV 0 0 3060 trcf
_sip._tcp.trcf 1D SRV 0 0 3060 trcf

bgcf           1D IN A      192.168.1.102
_sip.bgcf     1D SRV 0 0 7060 bgcf
_sip._udp.bgcf 1D SRV 0 0 7060 bgcf
_sip._tcp.bgcf 1D SRV 0 0 7060 bgcf

mgcf           1D IN A      192.168.1.102
_sip.mgcf     1D SRV 0 0 8060 mgcf
_sip._udp.mgcf 1D SRV 0 0 8060 mgcf
_sip._tcp.mgcf 1D SRV 0 0 8060 mgcf

hss           1D IN A      192.168.1.102
ue            1D IN A      192.168.1.102

presence      1D IN A      192.168.1.102
iptv          1D IN A      192.168.1.102
media         1D IN A      192.168.1.102
perf         1D IN A      192.168.1.102
clf          1D IN A      192.168.1.102

```

5. File DNS untuk open-ims2.dnszone

\$ORIGIN open-ims.test.

\$TTL 1W

```

@           1D IN SOA   localhost. root.localhost. (
                2006101002 ; serial
                3H         ; refresh
                15M        ; retry
                1W         ; expiry
                1D )       ; minimum

ns          1D IN NS   ns
           1D IN A    192.168.1.10

pcscf      1D IN A    192.168.1.10
_sip.pcscf 1D SRV 0 0 4060 pcscf
_sip._udp.pcscf 1D SRV 0 0 4060 pcscf
_sip._tcp.pcscf 1D SRV 0 0 4060 pcscf

icscf      1D IN A    192.168.1.10
_sip       1D SRV 0 0 5060 icscf
_sip._udp  1D SRV 0 0 5060 icscf
_sip._tcp  1D SRV 0 0 5060 icscf

open-ims.test. 1D IN A    192.168.1.10
open-ims.test. 1D IN NAPTR 10 50 "s" "SIP+D2U" "" _sip._udp
open-ims.test. 1D IN NAPTR 20 50 "s" "SIP+D2T" "" _sip._tcp

scscf      1D IN A    192.168.1.10
_sip.scscf 1D SRV 0 0 6060 scscf
_sip._udp.scscf 1D SRV 0 0 6060 scscf
_sip._tcp.scscf 1D SRV 0 0 6060 scscf

trcf       1D IN A    192.168.1.10
_sip.trcf  1D SRV 0 0 3060 trcf
_sip._udp.trcf 1D SRV 0 0 3060 trcf
_sip._tcp.trcf 1D SRV 0 0 3060 trcf

bgcf       1D IN A    192.168.1.10
_sip.bgcf  1D SRV 0 0 7060 bgcf
_sip._udp.bgcf 1D SRV 0 0 7060 bgcf
_sip._tcp.bgcf 1D SRV 0 0 7060 bgcf

```

mgcf	1D IN A	192.168.1.10
_sip.mgcf	1D SRV 0 0 8060 mgcf	
_sip._udp.mgcf	1D SRV 0 0 8060 mgcf	
_sip._tcp.mgcf	1D SRV 0 0 8060 mgcf	

hss	1D IN A	192.168.1.10
ue	1D IN A	192.168.1.10

presence	1D IN A	192.168.1.10
iptv	1D IN A	192.168.1.5

pcrf	1D IN A	192.168.1.10
clf	1D IN A	192.168.1.10



