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AKSES LAB

Informasi Akses Lab

Gunakan akun akses lab ini untuk masuk ke layanan praktikum. Password akses lab terpisah dari password LearnHub dan bisa diperbarui kapan saja dari panel ini.

Download OpenVPN Client

USERNAME OPENVPN & CML

faridridwan1815

CML URL

10.2.2.20

USERNAME VMWARE

faridridwan1815@itnsa.id

VCENTER URL

10.1.1.100

Lab Status

3/3 task PASS

Not Validated

Lab Objective

Lab DNS - Zone Transfer Config (Slave)

1 Zone Transfer Configuration

Pada **node2.itnsa.net**, install bind9 dengan perintah berikut:



```
apt install bind9 bind9-utils dnsutils -y
```

Lakukan konfigurasi berikut pada **node2.itnsa.net**

Tambahkan zone **itnsa.net** & **1.168.192.in-addr.arpa** dengan tipe **slave** pada file `/etc/bind/named.conf.local`

```
zone "itnsa.net" {
    type slave;
    masters { 192.168.1.101; };
};

zone "1.168.192.in-addr.arpa" {
    type slave;
    masters { 192.168.1.101; };
};
```

Reload zone menggunakan perintah berikut:

```
rndc reload
```

2 Check Configuration



Check konfigurasi menggunakan perintah:

```
named-checkconf -l
```

Pastikan terdapat konfigurasi berikut:

```
itnsa.net IN _default slave
1.168.192.in-addr.arpa IN _default slave
```

3 Validate Zone Transfer



Untuk memastikan lebih lanjut zone transfer, gunakan perintah berikut:

```
journalctl -u named -S -5min | grep -i transfer
```

Contoh output:

```
Mar 23 09:01:00 node2 named[X]: zone 1.168.192.in-addr.arpa/IN: transferred serial 1
Mar 23 09:01:00 node2 named[X]: 0xNNNN: transfer of 'X' from 192.168.1.101#53: Transfer status: success
Mar 23 09:01:00 node2 named[X]: 0xNNNN: transfer of 'X' from 192.168.1.101#53: Transfer completed: ...
Mar 23 09:01:30 node2 named[X]: zone itnsa.net/IN: Transfer started.
Mar 23 09:01:30 node2 named[X]: 0xNNNN: transfer of 'itnsa.net/IN' from 192.168.1.101#53: connected using 192.168.1.101#53
Mar 23 09:01:30 node2 named[X]: zone itnsa.net/IN: transferred serial 1
Mar 23 09:01:30 node2 named[X]: 0xNNNN: transfer of 'Y' from 192.168.1.101#53: Transfer status: success
Mar 23 09:01:30 node2 named[X]: 0xNNNN: transfer of 'Y' from 192.168.1.101#53: Transfer completed: ...
```

Validate Lab

Reset Lab