

Obtained result

Technologies
Linux
NEmu

Raphaël VELIA - Robin PLUVIAUX - SAE dns

Summary :

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Secondary server configuration

The dns2 server will be used as a secondary server for the zone previously defined on the server dns1. The objective is therefore to set up a mechanism allowing dns2 to recover autonomously the configuration established on dns1

In the configuration of the dns1 zone, add a new NS to identify dns1 as a zone server.

<details>

<summary>Show TIPS</summary>

```
@ IN NS dns2
```

</details>

On the dns2 server declare netas zone as secondary server of dns1.

Open the correct file :

```
nano /etc/bind/db.netas
```

add these lines :

```
zone "netas" {  
    type slave;  
    file "/var/lib/bind/db.netas";  
    masters { <IP dns1 server>; };  
};
```

After that if you are a good listener, you know you need to restart dns1 and dns2. :)

<details>

<summary>Show TIPS</summary>

```
systemctl restart named
```

</details>

Test if from the client2 you can ping dns1 and dns2.

second year of computer science BUT. I would then

currently working towards a bachelor's degree in
web developper.

DNS Project

Configuring a DNS server to simplify management of a subnet:

1. Configure machine and DNS server IPs
2. Set up a Domain and subdomain for machines
3. Ensuring you can connect via ssh to virtual machines
4. Create a user guide in English and Markdown

Skills developed - HardSkills / Softskills

- Configure a domain for a machine
- Configure IP addresses for virtual machines
- Markdown

Résultat obtenu

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as a web developer.

Projet DNS

Configuration d'un serveur DNS afin de simplifier la gestion d'un sous-réseau :

1. Configurer les IP des machines et des serveurs DNS
2. Mettre en place un Domaine et un sous-domaine pour des machines
3. Faire en sorte de pouvoir se connecter en ssh sur les machines virtuelles
4. Faire un guide d'utilisation en anglais et en Markdown

Compétences développées - HardSkills / Softskills

- Configurer un domaine pour une machine
- Configurer des adresses IP pour des machines virtuelles
- Markdown