

## Dynamic Host Configuration Protocol (DHCP)

### Configuration DHCP:

```
R1(config)#ip dhcp pool @nom_du_pool
R1(dhcp-config)#network @_réseau @Masque
R1(dhcp-config)#default-router @_Routeur
R1(dhcp-config)#domain-name @nom_domaine
R1(dhcp-config)#dns-server 192.168.1.1
R1(dhcp-config)#exit
```

### Exclure ip :

```
R1(config)#ip dhcp excluded-address @_Début @_Fin
```

### Commandes de vérification :

```
R1#sh ip dhcp binding
R1#sh ip dhcp server statistics
```

### Configuration d'un relais dhcp

```
R1(config)#int @Mettre_Interface
R1(config-subif)#ip helper-address @_Serveur
```

### Vérification

```
R1#sh run int fa1/0
```