

How to add DNS servers to our connection

To make life easier for users and not have to remember all the **IPs to access the cluster** TeideHPC has DNS server that allows us to resolve addresses without the need to remember the IP.

Nombre	IP Address
dns1	10.5.22.37
dns2	10.5.22.38

To configure it, follow these steps:

Adding DNS server for Linux users

Linux users can add TeideHPC DNS in the **configuration of their VPN connection**

Via command line.

List your connections:

```
nmcli connection show
```

NAME	UUID	TYPE	DEVICE
XXXXXXX	00000000-7777-4f70-a5ca-a5be5c9551b5	wifi	--
...			
teide hpc	12345678-1234-1234-1234-622e596d061e	vpn	--
...			

With the following command add our DNS servers

```
nmcli c modify "<vpn-settings-name>" ipv4.dns '10.5.22.37 10.5.22.38'
```

Add domain for dns-search

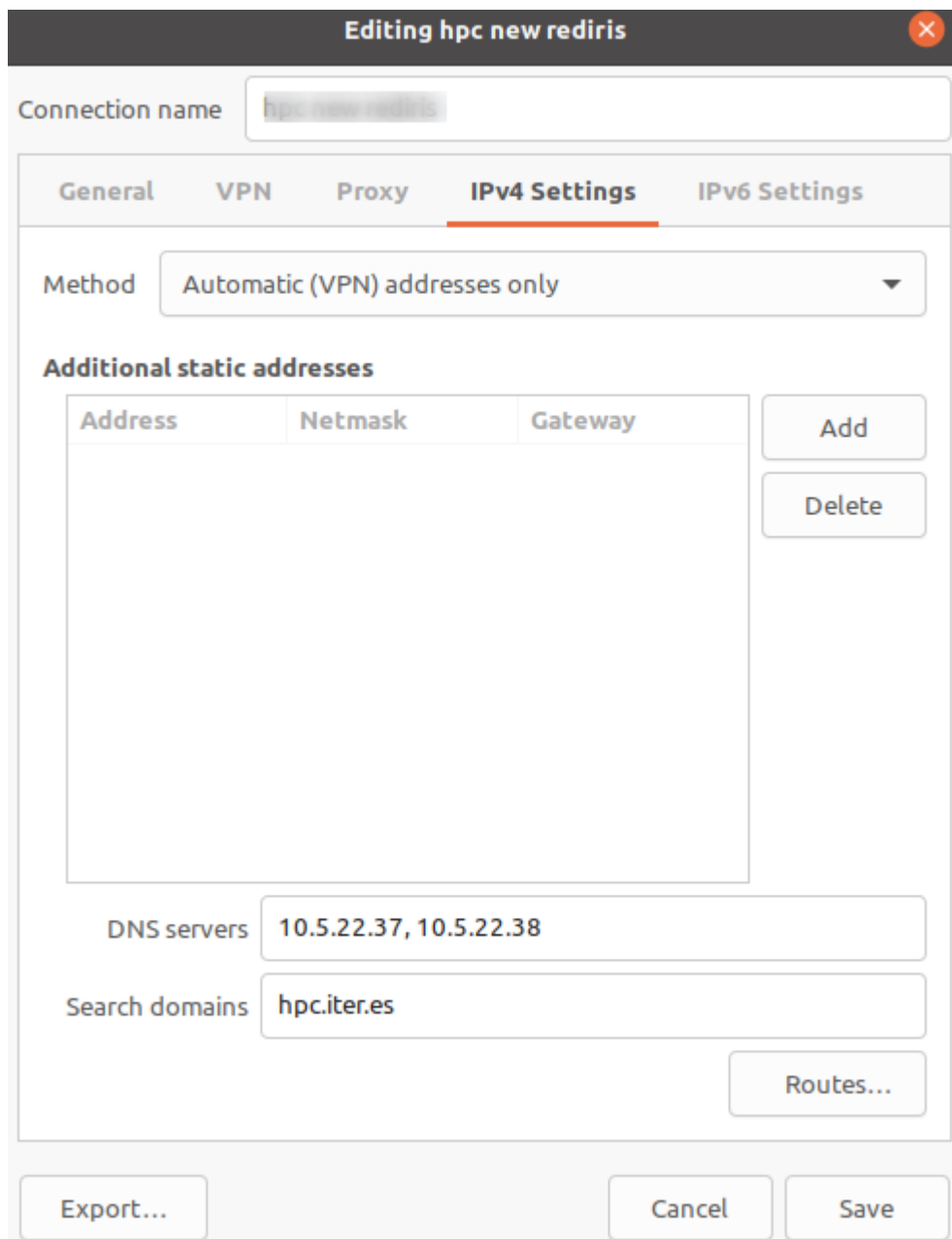
```
nmcli c modify "<vpn-settings-name>" ipv4.dns-search 'hpc.iter.es'
```

Via graphical interface (Ubuntu and Debian)

Open a linux terminal and write this command:

```
nm-connection-editor
```

Select your VPN connection name and edit it. In the *IPv4 Settings* tab you can add the DNS and the search domain as shown below.



Adding DNS server for windows users.

Before adding your *client.ovpn* configuration file to the OpenVPN client add the following lines:

```
dhcp-option DNS 8.8.8.8  
dhcp-option DNS 10.5.22.37  
dhcp-option DNS 10.5.22.38  
push "dhcp-option hpc.iter.es"
```