***Configuración de puertos***

|  |  |  |  |
| --- | --- | --- | --- |
| Dispositivo | Interface | Dirección IP | Mascara de Subred |
| R1 | F0/0 | 10.1.1.1 | 255.255.255.252 o /30 |
| F1/0 | 10.1.2.1 | 255.255.255.252 o /30 |
| F2/0 | 192.168.10.1 | 255.255.255.0 o /24 |
| F3/0 | 192.168.11.1 | 255.255.255.0 o /24 |
| F4/0 | 192.168.12.1 | 255.255.255.0 o /24 |
| Loopback | 192.168.13.1 | 255.255.255.255 o /32 |
| R2 | F0/0 | 10.1.1.2 | 255.255.255.252 o /30 |
| F1/0 | 10.1.4.1 | 255.255.255.252 o /30 |
| F2/0 | 10.1.5.2 | 255.255.255.252 o /30 |
| F3/0 | 192.169.10.1 | 255.255.255.0 o /24 |
| F4/0 | 192.169.11.1 | 255.255.255.0 o /24 |
| F5/0 | 192.169.12.1 | 255.255.255.0 o /24 |
| Loopback | 192.169.13.1 | 255.255.255.255 o /32 |
| R3 | F0/0 | 10.1.2.2 | 255.255.255.252 o /30 |
| F1/0 | 10.1.3.1 | 255.255.255.252 o /30 |
| F2/0 | 192.170.12.1 | 255.255.255.0 o /24 |
| F3/0 | 192.170.11.1 | 255.255.255.0 o /24 |
| F4/0 | 192.170.10.1 | 255.255.255.0 o /24 |
| Loopback | 192.170.13.1 | 255.255.255.255 o /32 |
| R4 | F0/0 | 10.1.3.2 | 255.255.255.252 o /30 |
| F1/0 | 10.1.4.2 | 255.255.255.252 o /30 |
| F2/0 | 192.171.10.1 | 255.255.255.0 o /24 |
| F3/0 | 192.171.11.1 | 255.255.255.0 o /24 |
| F4/0 | 192.171.12.1 | 255.255.255.0 o /24 |
| Loopback | 192.171.13.1 | 255.255.255.255 o /32 |
| R5 | F0/0 | 10.1.5.1 | 255.255.255.252 o /30 |
| F1/0 | 192.172.10.1 | 255.255.255.0 o /24 |
| Loopback | 192.172.11.1 | 255.255.255.255 o /32 |

Para el DNS-Server usaremos el DNS publico de google 8.8.8.8