|  |  |  |  |
| --- | --- | --- | --- |
| **Router** | **Interface** | **IP** | **Subnets** |
| S(shire) | Fa0/0 | 10.13.44.1/24 | 255.255.255.0 |
|  | Se1/0 | 10.13.46.33/30 | 255.255.255.252 |
|  | Se1/1 | 10.13.46.37/30 | 255.255.255.252 |
|  | Se1/2 | 10.13.46.41/30 | 255.255.255.252 |
|  | Se1/3 | 10.13.46.53/30 | 255.255.255.252 |
|  | Se1/4 | 10.13.46.49/30 | 255.255.255.252 |
|  | Se1/5 | 10.13.46.45/30 | 255.255.255.252 |
|  |  |  |  |
| A(arnor) | Fa0/0 | 10.13.40.1/22 | 255.255.252.0 |
|  | Se1/0 | 10.13.46.34/30 | 255.255.255.252 |
|  | Se0/0 | 10.13.46.58/30 | 255.255.255.252 |
|  |  |  |  |
| C(cardolan) | Fa0/0 | 10.13.32.1/22 | 255.255.252.0 |
|  | Se1/1 | 10.13.46.38/30 | 255.255.255.252 |
|  | Se0/0 | 10.13.46.62/30 | 255.255.255.252 |
|  |  |  |  |
| G(gondor) | Fa0/0 | 10.13.45.1/24 | 255.255.255.0 |
|  | Se1/0 | 10.13.46.42/30 | 255.255.255.252 |
|  |  |  |  |
| R(rohan) | Fa0/0 | 10.13.46.1/27 | 255.255.255.224 |
|  | Se1/0 | 10.13.46.54/30 | 255.255.255.252 |
|  | Se0/0 | 10.13.46.57/30 | 255.255.255.252 |
|  |  |  |  |
| E(eriador) | Fa0/0 | 10.13.36.1/22 | 255.255.252.0 |
|  | Se1/0 | 10.13.46.50/30 | 255.255.255.252 |
|  | Se0/0 | 10.13.46.61/30 | 255.255.255.252 |
|  |  |  |  |
| M(mordor) | Fa0/0 | 10.13.0.1/19 | 255.255.224.0 |
|  | Se1/0 | 10.13.46.46/30 | 255.255.255.252 |
|  |  |  |  |

**IP TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **End Device** | **IP** | **Subnets** | **Default Gateway** |
| PC1 | 10.13.44.10/24 | 255.255.255.0 | 10.13.44.1 |
| PC11 | 10.13.44.11/24 | 255.255.255.0 | 10.13.44.1 |
| PC2 | 10.13.40.10/22 | 255.255.252.0 | 10.13.40.1 |
| Printer22 | 10.13.40.11/22 | 255.255.252.0 | 10.13.40.1 |
| PC3 | 10.13.32.10/22 | 255.255.252.0 | 10.13.32.1 |
| PC33 | 10.13.32.11/22 | 255.255.252.0 | 10.13.32.1 |
| PC4 | 10.13.45.10/24 | 255.255.255.0 | 10.13.45.1 |
| PC44 | 10.13.45.11/24 | 255.255.255.0 | 10.13.45.1 |
| PC5 | 10.13.46.10/27 | 255.255.255.224 | 10.13.46.1 |
| PC55 | 10.13.46.11/27 | 255.255.255.224 | 10.13.46.1 |
| PC6 | 10.13.36.10/22 | 255.255.252.0 | 10.13.36.1 |
| PC66 | 10.13.36.11/22 | 255.255.252.0 | 10.13.36.1 |
| PC7 | 10.13.0.10/19 | 255.255.224.0 | 10.13.0.1 |
| PC77 | 10.13.0.11/19 | 255.255.224.0 | 10.13.0.1 |
| DNS | 10.13.0.20/19 | 255.255.224.0 | 10.13.0.1 |
| Group45Server | 10.13.0.30/19 | 255.255.224.0 | 10.13.0.1 |