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**Ateliers Réseaux (TP)**

**Table des sous-réseaux**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LAN | Adresse IP | masque | plage | diffusion |
| LAN1(150) | 192.168.0.0/24 | 255.255.255.0 | 0.1-0.254 | 192.168.0.255 |
| LAN2(120) | 192.168.1.0/25 | 255.255.255.128 | 1.1-1.126 | 192.168.1.127 |
| LAN3(100) | 192.168.1.128/25 | 255.255.255.128 | 1.129-1.254 | 192.168.1.255 |
| LAN4(100) | 192.168.2.0/25 | 255.255.255.128 | 2.1-2.126 | 192.168.2.127 |
| LAN5(100) | 192.168.2.128/25 | 255.255.255.128 | 2.129-2.254 | 192.168.2.255 |
| LAN6(80) | 192.168.3.0/25 | 255.255.255.128 | 3.1-3.126 | 192.168.3.127 |
| LAN7(80) | 192.168.3.128/25 | 255.255.255.128 | 3.129-3.254 | 192.168.3.255 |
| LAN8(50) | 192.168.4.0/26 | 255.255.255.192 | 4.1-4.62 | 192.168.4.63 |
| LAN9(20) | 192.168.4.64/27 | 255.255.255.224 | 4.65-4.94 | 192.168.4.95 |
| WAN1(2) | 192.168.4.96/30 | 255.255.255.252 | 4.97-4.98 | 192.168.4.99 |
| WAN2(2) | 192.168.4.100/30 | 255.255.255.252 | 4.101-4.102 | 192.168.4.103 |
| WAN3(2) | 192.168.4.104/30 | 255.255.255.252 | 4.105-4.106 | 192.168.4.107 |
| WAN4(2) | 192.168.4.108/30 | 255.255.255.252 | 4.109-4.110 | 192.168.4.11 |

**Table d’adressage**

|  |  |  |  |
| --- | --- | --- | --- |
| Périphérique | Interface | Adresse IP | masque |
| Router A | Fa 4/0 LAN1 | 192.168.0.1/24 | 255.255.255.0 |
| Fa 1/0 | 192.168.1.1/25 | 255.255.255.128 |
| Fa 0/0 | 192.168.1.129/25 | 255.255.255.128 |
| Se 2/0 | 192.168.4.109 | 255.255.255.252 |
| Router B | Fa 4/0 | 192.168.2.1/25 | 255.255.255.128 |
| Fa 1/0 | 192.168.2.129/25 | 255.255.255.128 |
| Se 2/0 | 192.168.4.97 | 255.255.255.252 |
| Router D | Fa 1/0 | 192.168.3.1/25 | 255.255.255.128 |
| Fa 0/0 | 192.168.3.129/25 | 255.255.255.128 |
| Se 2/0 | 192.168.4.101 | 255.255.255.252 |
| Router E | Fa 0/0 | 192.168.4.1/26 | 255.255.255.192 |
| Fa 1/0 | 192.168.4.65/27 | 255.255.255.224 |
| Se 2/0 | 192.168.4.105 | 255.255.255.252 |
| Router C | Se 6/0 | 192.168.4.98/30 | 255.255.255.252 |
| Se 7/0 | 192.168.4.102/30 | 255.255.255.252 |
| Se 2/0 | 192.168.4.106/30 | 255.255.255.252 |
| Se 3/0 | 192.168.4.110/30 | 255.255.255.252 |