**Logisch Dokumentation**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Device** | **Interface** | **Ipv4 Adresse** | **Subnet Mask/Präfix** | **Default Gateway** | **VLAN** |
| PC0 | NIC | 192.168.1.2 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC1 | NIC | 192.168.1.3 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC2 | NIC | 192.168.1.4 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC3 | NIC | 192.168.1.5 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC4 | NIC | 192.168.1.6 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC5 | NIC | 192.168.1.7 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC6 | NIC | 192.168.1.8 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC7 | NIC | 192.168.1.9 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC8 | NIC | 192.168.1.10 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC9 | NIC | 192.168.1.11 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC10 | NIC | 192.168.1.12 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC11 | NIC | 192.168.1.13 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC12 | NIC | 192.168.1.14 | 255.255.255.0 | 192.168.1.1 | 20 |
| PC13 | NIC | 192.168.1.15 | 255.255.255.0 | 192.168.1.1 | 20 |
| Admin-Laptop | NIC | 192.168.1.16 | 255.255.255.0 | 192.168.1.1 | 20 |
| Server |  |  |  |  |  |
| G0 | 10.1.1.254 | 255.255.255.0 | 10.1.1.1 |  |
| RouterIntern |  |  |  |  |  |
| G0/0.20 | 192.168.1.1 | 255.255.255.0 |  | Intranet |
| G0/0.30 | 192.168.2.1 | 255.255.255.0 |  | WLAN |
|  | G2/0 | 10.1.1.1 | 255.255.255.0 |  |  |
| NAT-Router | G0/0/0 | 10.1.1.2 | 255.255.255.0 |  |  |
|  | G0/0/1 | 209.165.201.5 | 255.255.255.252 |  |  |

* **DHCP sinnvoll!**

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| **Vlan** | **Vlannummer** |
|  |  |
| Intranet | 20 |
| WLAN | 30 |
|  |  |