|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Device | Interface | IP Address | Subnet Mask | Default Gateway |
| Border Router | Gig0/0/0 | 10.5.0.2, 2026:1:1::1 | 255.255.255.252,  /64 |  |
|  | Gig0/0/1 | 10.11.0.1 | 255.255.255.224 |  |
|  | Loopback1 | 1.1.1.1 | 255.255.255.255 |  |
| Core Router | Gig0/0/0 | 10.1.4.5, 2026:2::1 | 255.255.255.252,  /64 |  |
| Gig0/0/1 | 10.1.4.9, 2026:4::1 | 255.255.255.252,  /64 |  |
| Gig0/0/2 | Trunk holder |  |  |
| Gig0/0/2.50 | 10.3.0.1, 2026:50::1 | 255.255.255.224,  /64 |  |
| Gig0/0/2.210 | 192.168.2.129 | 255.255.255.224 |  |
|  | Gig0/0/2.300 | 10.5.0.1, 2026:1:1::2 | 255.255.255.252,  /64 |  |
|  | Loopback21 (test og DHCP Server adresse) | 10.1.21.129 | 255.255.255.224 |  |
| ASA | Inside | 10.11.0.2 | 255.255.255.224 |  |
|  | Outside | 87.54.24.186 | 255.255.255.248 |  |
|  | DMZ | 172.16.1.1 | 255.255.255.248 |  |
| DSW1 | Gi1/0/1 | VLAN4 10.1.4.6, 2026:2::2 | 255.255.255.252,  /64 |  |
|  | Gi1/0/23 | VLAN1 10.2.4.13, 2026:3::1 | 255.255.255.252,  /64 |  |
|  | HSRP Virtual Gateway VLAN10 | 10.2.1.254 | 255.255.255.0 |  |
|  | HSRP Virtual Gateway VLAN20 | 10.2.2.254 | 255.255.255.0 |  |
|  | Gi1/0/19-20 | Port-channel 13 |  |  |
|  | Gi1/0/21-22 | Port-channel 14 |  |  |
|  | Loopback1 | 11.11.11.11  FEC0:11::1 | 255.255.255.255,  /64 |  |
|  | VLAN10 | 10.2.1.1, 2026:10::1 | 255.255.255.0,  /64 |  |
|  | VLAN20 | 10.2.2.1, 2026:20::1 | 255.255.255.0,  /64 |  |
|  | VLAN150 | 10.2.3.1 | 255.255.255.128 |  |
|  | VLAN200 | 192.168.1.129 | 255.255.255.224 |  |
|  | VLAN250 | 10.2.3.129 | 255.255.255.224 |  |
| DSW2 | Gi1/0/1 | VLAN5 10.1.4.10, 2026:4::2 | 255.255.255.252,  /64 |  |
|  | Gi1/0/23 | 10.2.4.14, 2026:3::2 | 255.255.255.252,  /64 |  |
|  | HSRP Virtual Gateway VLAN10 | 10.2.1.254 | 255.255.255.0 |  |
|  | HSRP Virtual Gateway VLAN20 | 10.2.2.254 | 255.255.255.0 |  |
|  | Gi1/0/19-20 | Port-channel 24 |  |  |
|  | Gi1/0/21-22 | Port-channel 23 |  |  |
|  | Loopback2 | 22.22.22.22  FEC0:22::2 | 255.255.255.255,  /64 |  |
|  | VLAN10 | 10.2.1.2, 2026:10::2 | 255.255.255.0,  /64 |  |
|  | VLAN20 | 10.2.2.2, 2026:20::2 | 255.255.255.0,  /64 |  |
|  | VLAN150 | 10.2.3.2 | 255.255.255.128 |  |
|  | VLAN200 | 192.168.1.130 | 255.255.255.224 |  |
|  | VLAN250 | 10.2.3.130 | 255.255.255.128 |  |
| ASW1 | Gi1/0/1-2(23) | VLAN10 |  |  |
|  | Gi1/0/23,IP-telefon | VLAN150 |  |  |
|  | Gi1/0/24 (Printer) | VLAN250 |  |  |
|  | Gi1/0/19-20 | Port-channel 13 |  |  |
|  | Gi1/0/21-22 | Port-channel 23 |  |  |
|  | VLAN200 | 192.168.1.131 | 255.255.255.224 | 192.168.1.129 |
| ASW2 | Gi1/0/1-2(23) | VLAN20 |  |  |
|  | Gi1/0/23,IP-telefon | VLAN150 |  |  |
|  | Gi1/0/24 (Printer) | VLAN250 |  |  |
|  | Gi1/0/19-20 | Port-channel 24 |  |  |
|  | Gi1/0/21-22 | Port-channel 14 |  |  |
|  | VLAN200 | 192.168.1.132 | 255.255.255.224 | 192.168.1.130 |
| Core Switch | Gi1/0/2 | Trunk to Core Router |  |  |
|  | Gi1/0/3 | Trunk to Server Switch |  |  |
|  | Gi1/0/4 | VLAN300 Access |  |  |
|  | Gi1/0/1 | VLAN210 Access |  |  |
|  | VLAN50 | No IP |  |  |
|  | VLAN210 | 192.168.2.130 | 255.255.255.224 | 192.168.2.129 |
|  | VLAN300 | No IP |  |  |
| Server Switch | Gi1/0/3 | Trunk to Core Switch | VLAN 1,50,99,210 |  |
|  | Gi1/0/7 | VLAN300 | Access Port |  |
|  | Gi1/0/25 | Trunk to Server Rum Switch | VLAN 1,50,99,210,300 |  |
|  | VLAN50 | No IP |  |  |
|  | VLAN210 | 192.168.2.131 | 255.255.255.224 | 192.168.2.129 |
|  | VLAN300 | No IP |  |  |
| Server Rum Switch | Gi1/0/1 - 4 | VLAN50 | Access Port |  |
|  | Gi1/0/17 | VLAN300 | Access Port |  |
|  | Gi1/0/25 | Trunk to Server Switch (X121) |  |  |
|  | Gi1/0/28 | Trunk to DK |  |  |
|  | VLAN50 | No IP |  |  |
|  | VLAN210 | 192.168.2.132 | 255.255.255.224 | 192.168.2.129 |
|  | VLAN300 | No IP |  |  |
| Laptop0 | NIC | DHCP Assigned, 2026:10::3 | DHCP Assigned, /64 | DHCP Assigned, 2026:10::1 |
| Laptop1 | NIC | DHCP Assigned, 2026:10::4 | DHCP Assigned, /64 | DHCP Assigned, 2026:10::1 |
| Laptop2 | NIC | DHCP Assigned, 2026:10::5 | DHCP Assigned, /64 | DHCP Assigned, 2026:10::1 |
| Laptop3 | NIC | DHCP Assigned, 2026:20::3 | DHCP Assigned, /64 | DHCP Assigned, 2026:20::1 |
| Laptop4 | NIC | DHCP Assigned, 2026:20::4 | DHCP Assigned, /64 | DHCP Assigned, 2026:20::1 |
| Laptop5 | NIC | DHCP Assigned, 2026:20::5 | DHCP Assigned, /64 | DHCP Assigned, 2026:20::1 |
| Printer0 | NIC | 10.2.3.131 | 255.255.255.128 | 10.2.3.129 |
| Printer1 | NIC | 10.2.3.132 | 255.255.255.128 | 10.2.3.130 |