**VatneLAN nettverks dokumentasjon 2014 V**

**Alle endringer skal avklares med TECH**

**Ole Mathias**

**Teknisk CREW**

**OVERSIKT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vlan ID** | **Navn** | **IP RANGE** | **DHCP** | **ANNET** |
| 10 | INTERNETT | 213.184.197.200/30 | NEI | LINK TIL MIMER |
| 11 | CORE LINK | 213.184.213.0/30 | NEI | LINK MELLOM CORE |
| 12 | CORE1-GW | 213.184.213.4/30 | NEI | LINK CORE1 TIL GW |
| 13 | CORE2-GW | 213.184.213.8/30 | NEI | LINK CORE2 TIL GW |
| NULL | C1 | 213.184.213.12/32 | NEI | LOOPBACK |
| NULL | C2 | 213.184.213.13/32 | NEI | LOOPBACK |
| NULL | GW | 213.184.213.14/32 | NEI | LOOPBACK |
| 50 | SERVER | 213.184.213.16/28 | NEI | SERVER NETTVERK |
| 51 | SERVER2 | 213.184.213.32+/28 | NEI | SERVER NETTVERK 2 |
| 60 | CREW | 213.184.213.128/25 | JA | CREW NETTVERK |
| 101 | DE-1 | 213.184.214.0/25 | JA | Rad 1 - 2 |
| 102 | DE-2 | 213.184.214.128/25 | JA | Rad 3 - 5 |
| 103 | DE-3 | 213.184.215.0/25 | JA | Rad 6 - 8 |
| 104 | DE-4 | 213.184.215.128/25 | JA | Rad 9 - 11 |

**CORE 01** Cisco 3560G 24 porter (ATEA)

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | GW | 12 | OSPF |
| 2 | CORE2 | 11 | OSPF |
| 3 | DEAKTIVERT |  |  |
| 4 | DEAKTIVERT |  |  |
| 5 | DEAKTIVERT |  |  |
| 6 | DEAKTIVERT |  |  |
| 7 | DEAKTIVERT |  |  |
| 8 | DEAKTIVERT |  |  |
| 9 | DEAKTIVERT |  |  |
| 10 | DEAKTIVERT |  |  |
| 11 | DEAKTIVERT |  |  |
| 12 | DEAKTIVERT |  |  |
| 13 | E1-1 | 101 | 24 porter |
| 14 | E1-2 | 101 | 24 porter |
| 15 | E2-1 | 101 | 24 porter |
| 16 | E2-2 | 101 | 24 porter |
| 17 | E3-1 | 102 | 24 porter |
| 18 | E3-2 | 102 | 16 porter |
| 19 | E4-1 | 102 | 24 porter |
| 20 | E4-2 | 102 | 16 porter |
| 21 | E5-1 | 102 | 16 porter |
| 22 | E5-2 | 102 | 16 porter |
| 23 | DEAKTIVERT |  |  |
| 24 | DEAKTIVERT |  |  |

**CORE 02** Cisco 3560G 24 porter (MSbone)

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | GW | 13 | OSPF |
| 2 | CORE1 | 11 | OSPF |
| 3 | DEAKTIVERT |  |  |
| 4 | DEAKTIVERT |  |  |
| 5 | DEAKTIVERT |  |  |
| 6 | DEAKTIVERT |  |  |
| 7 | DEAKTIVERT |  |  |
| 8 | DEAKTIVERT |  |  |
| 9 | DEAKTIVERT |  |  |
| 10 | DEAKTIVERT |  |  |
| 11 | DEAKTIVERT |  |  |
| 12 | DEAKTIVERT |  |  |
| 13 | E6-1 | 103 | 16 porter |
| 14 | E6-2 | 103 | 16 porter |
| 15 | E7-1 | 103 | 16 porter |
| 16 | E7-2 | 103 | 16 porter |
| 17 | E8-1 | 103 | 24 porter |
| 18 | E8-2 | 103 | 16 porter |
| 19 | E9-1 | 104 | 24 porter |
| 20 | E9-2 | 104 | 16 porter |
| 21 | E9-3 | 104 | 8 porter |
| 22 | E10-1 | 104 | 24 porter |
| 23 | E10-2 | 104 | 16 porter |
| 24 | E10-3 | 104 | 8 porter |

**GW HP 5400 zl (a)**

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | CORE1 | 12 | OSFP |
| 2 | CREW | TRUNK |  |
| 3 | SRV01 (eth0) | 50 | DHCP, DNS |
| 4 | SRV02 (eth0) | 50 | observium etc |
| 5 | SRV03 (eth0) | 50 | NTOPng |
| 6 | VMhost | TRUNK | VMware |
| 7 | MIRROR |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |

**GW HP 5400 zl (b)**

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | CORE2 | 13 | OSPF |
| 2 | CREW | TRUNK |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |

**GW HP 5400 zl (c)**

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | TELE | TRUNK | PATCH PÅ VAKTROM (10gb/s) |
| 2 | SPEIL VLAN 10 | 10 | TIL VM01 (eth2) |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |

**TELE HP 24 porter**

|  |  |  |  |
| --- | --- | --- | --- |
| **PORT** | **NAVN** | **VLAN** | **ANNET** |
| 1 | INTERNETTZ | 10 | MOT MIMER |
| 2 | CREW | 60 |  |
| 3 | CREW | 60 |  |
| 4 | CREW | 60 |  |
| 5 | CREW | 60 |  |
| 6 | CREW | 60 |  |
| 7 | CREW | 60 |  |
| 8 | CREW | 60 |  |
| 9 | CREW | 60 |  |
| 10 | CREW | 60 |  |
| 11 | CREW | 60 |  |
| 12 | CREW | 60 |  |
| 13 | CREW | 60 |  |
| 14 | CREW | 60 |  |
| 15 | CREW | 60 |  |
| 16 | CREW | 60 |  |
| 17 | CREW | 60 |  |
| 18 | CREW | 60 |  |
| 19 | CREW | 60 |  |
| 20 | CREW | 60 |  |
| 21 | DEAKTIVERT |  |  |
| 22 | DEAKTIVERT |  |  |
| A1 | GW | TRUNK | Til GW (10gb/s) |
| A2 | DEAKTIVERT |  |  |

**SERVER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NAVN** | **IP** | **INFO** | **RACK fra bunn** | **MANAG IP** |
| SRV01 | 213.184.213.18 | DHCP, DNS | 1 |  |
| SRV02 | 213.184.213.19 | MONITOR (SNMP) | 3 |  |
| SRV03 | 213.184.213.20 | NTOPng | 2 |  |
| VMware | 213.184.213.21 |  | 0 |  |
| RubenMC | 213.184.213.22 | Minecraft |  |  |
| VMconf | 213.184.213.23 | VNconf |  |  |
| johanMC2 | 213.184.213.24 | minecraft | 0 |  |
| vlanMC2014 | 213.184.213.25 | minecraft COMPO | 0 |  |
| NTOPvm | 213.184.213.26 | TRY 2 |  |  |

SMARTE SWITCHER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NAVN** | **PORT** | **VLAN** | **IP** | **OVER SW** |
| ~~E1-1~~ | ~~13~~ | ~~101~~ | ~~213.184.214.2~~ | ~~C1~~ |
| ~~E1-2~~ | ~~14~~ | ~~101~~ | ~~213.184.214.3~~ | ~~C1~~ |
| ~~E2-1~~ | ~~15~~ | ~~101~~ | ~~213.184.214.4~~ | ~~C1~~ |
| ~~E2-2~~ | ~~16~~ | ~~101~~ | ~~213.184.214.5~~ | ~~C1~~ |
| ~~E3-1~~ | ~~17~~ | ~~102~~ | ~~213.184.214.130~~ | ~~C1~~ |
| ~~E4-1~~ | ~~19~~ | ~~102~~ | ~~213.184.214.131~~ | ~~C1~~ |
| ~~E8-1~~ | ~~17~~ | ~~103~~ | ~~213.184.215.2~~ | ~~C2~~ |
| ~~E9-1~~ | ~~19~~ | ~~104~~ | ~~213.184.215.3~~ | ~~C2~~ |
| ~~E10-1~~ | ~~21~~ | ~~104~~ | ~~213.184.215.4~~ | ~~C2~~ |
| TELE | C1 | 60 | 213.184.213.130 | GW |
| CREW | A2/B2 | 60 | 213.184.213.131 | GW |