VLSM red.local 172.18.0.0 /16

Rangschikking: Groot naar klein # IP-adressen

Nr. subnet	Naam subnet	Netwerkadres	Subnetmask decimaal	Subnetmask CIDR-notatie	Summarized route (CIDR-notatie)
0	VLAN 200	172.18.0.0 **Enkel hier DHCP**	255.255.254.0	/23	172.18.0.0/22 Router 1 Ook voor S6 (MLS)
1	VLAN 300	172.18.2.0	255.255.255.224	/27	
2	VLAN 400	172.18.2.32	255.255.255.224	/27	
3	VLAN 500	172.18.2.64	255.255.255.224	/27	
4	VLAN 600	172.18.2.96	255.255.255.240	/28	
5	VLAN 700	172.18.2.112	255.255.255.240	/28	
6	VLAN 999 (Native)	172.18.2.128	255.255.255.240	/28	

Geschatte aantal hosts (heel veel op reserve):

- VLAN 200: 512
- VLAN 300: 32
- VLAN 400: 32
- VLAN 500: 32
- VLAN 600: 16
- VLAN 700: 16

Statische IP's:

VLAN 999

Switch7: 172.18.2.134

Switch 6: 172.18.2.133

Switch5: 172.18.2.132

Switch4: 172.18.2.131

RouterSwitch6: G0/0.999: 172.18.2.130

RouterSwitch5: G0/0.999: 172.18.2.129

VLAN 700

Router1: 172.18.2.113

Zulu2 Firewall NIC1: 172.18.2.114

VLAN 600

RouterSwitch6 (MLS): G0/0.600: 172.18.2.97

Zulu2 Firewall NIC2: 172.18.2.98

VLAN 500

RouterSwitch6 (MLS): G0/0.500: 172.18.2.65

Alfa2	172.18.2.67
Bravo2	172.18.2.68
Charlie2	172.18.2.69
Delta2	172.18.2.70

VLAN 400

RouterSwitch6 (MLS): G0/1: 172.18.2.33

RouterSwitch5 (MLS): G0/1: 172.18.2.34

VLAN 300

Switch5 (MLS): G0/0.300: 172.18.2.1

Kilo2	172.18.2.2
Lima2	172.18.2.3
Mike2	172.18.2.4
November2	172.18.2.5
Oscar2	172.18.2.6
Papa2	172.18.2.7

VLAN 200

Switch5 (MLS): G0/0.200: 172.18.0.1