

VLSM						
Unit	Network	Mask	Prefix	Range Host (first-last)	Broadcast	Gateway
Sekretariat	10.149.0.0	255.255.254.0	/23	10.149.0.1 — 10.149.1.254	10.149.1.255	10.149.0.1
Kurikulum	10.149.2.0	255.255.255.0	/24	10.149.2.1 — 10.149.2.254	10.149.2.255	10.149.2.1
Guru & Tendik	10.149.3.0	255.255.255.128	/25	10.149.3.1 — 10.149.3.126	10.149.3.127	10.149.3.1
Sarana & Prasarana	10.149.3.128	255.255.255.192	/26	10.149.3.129 — 10.149.3.190	10.149.3.191	10.149.3.129
Pengawas Sekolah	10.149.3.192	255.255.255.224	/27	10.149.3.193 — 10.149.3.222	10.149.3.223	10.149.3.193
Server & Admin	10.149.3.224	255.255.255.248	/29	10.149.3.225 — 10.149.3.230	10.149.3.231	10.149.3.225
LINK WAN	10.149.3.232	255.255.255.252	/30	10.149.3.233 — 10.149.3.234	10.149.3.235	-

CIDR						
Unit	Network	Mask	Prefix	Range Host (first-last)	Broadcast	Gateway
Agregasi CIDR	10.149.0.0	255.255.248.0	/21	10.149.0.1 — 10.149.7.254	10.149.7.255	-

Tabel / Visualisasi Supernetting dari CIDR

Unit	Network	Mask	Prefix	Range Host (first-last)	Broadcast	Gateway
Sekretariat	10.149.0.0	255.255.254.0	/23	10.149.0.1 — 10.149.1.254	10.149.1.255	10.149.0.1
Kurikulum	10.149.2.0	255.255.255.0	/24	10.149.2.1 — 10.149.2.254	10.149.2.255	10.149.2.1
Guru & Tendik	10.149.3.0	255.255.255.128	/25	10.149.3.1 — 10.149.3.126	10.149.3.127	10.149.3.1
Sarana & Prasarana	10.149.3.128	255.255.255.192	/26	10.149.3.129 — 10.149.3.190	10.149.3.191	10.149.3.129
Pengawas Sekolah	10.149.3.192	255.255.255.224	/27	10.149.3.193 — 10.149.3.222	10.149.3.223	10.149.3.193
Server & Admin	10.149.3.224	255.255.255.248	/29	10.149.3.225 — 10.149.3.230	10.149.3.231	10.149.3.225
LINK WAN	10.149.3.232	255.255.255.252	/30	10.149.3.233 — 10.149.3.234	10.149.3.235	-

TOPOLOGI CPT



