

lab-1

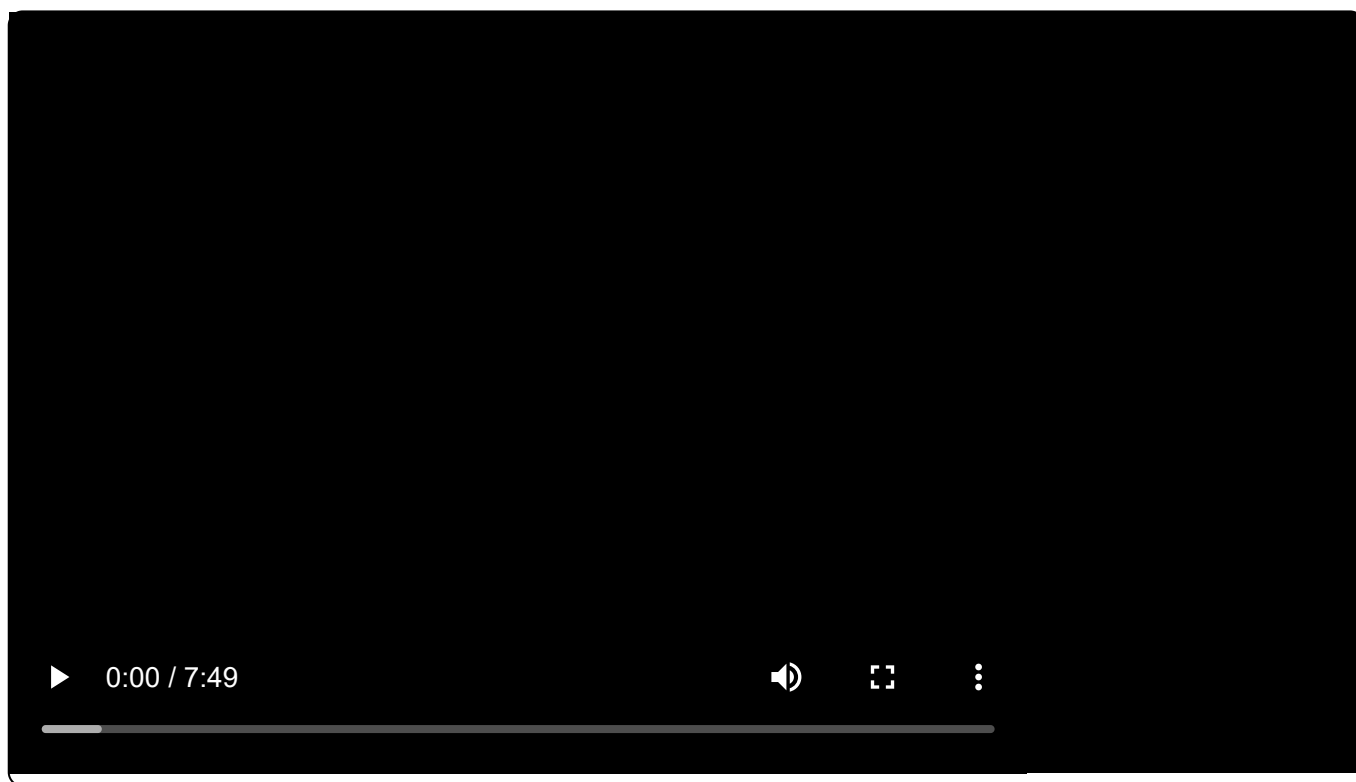
vnet1

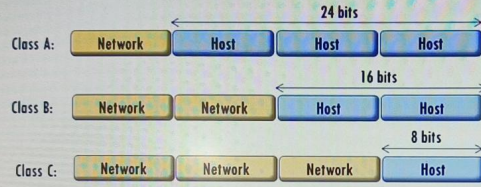
sub1 - 10.0.0.0/24
VM1 - 10.0.0.4

sub2 - 10.0.1.0/24
VM2 - 10.0.1.4

vnet2

sub3 - 10.1.0.0/24
VM3 - 10.1.0.4





Class	First Binary Digits	First Octet Address Range	# of bits in the Network Address	Number of Networks	Default Subnet Mask	CIDR Equivalent	# of Hosts	Reserved Address
Class A	0	1-127	8	126	255.0.0.0	/8	16,777,214	10.0.0.0 – 10.255.255.255
Class B	10	128-191	16	16,384	255.255.0.0	/16	65,534	172.16.0.0 – 172.31.255.255
Class C	110	192-223	24	2,097,152	255.255.255.0	/24	254	192.168.0.0 – 192.168.255.255
Class D	1110	224-239	28	NA			Multicasting	
Class E	1111	240-255					Reserved for future use	

