

Para cumplir con los requerimientos tenemos:

192.168.72.0 /24

Luego de realizar VLSM se obtiene:

192.168.72.0 /26	60 hosts
192.168.72.64 /26	40 hosts
192.168.72.128 /27	30 hosts
192.168.72.160 /27	30 hosts
192.168.72.192 /28	14 hosts
192.168.72.208 /30	Enlace entre Routers D-C
192.168.72.212 /30	Enlace entre Routers A-B
192.168.72.216 /30	Enlace entre Routers A-C
192.168.72.220 /30	Enlace entre Routers B-C

	IP	Mascara	Default Gateway
PC0	192.168.72.162	255.255.255.224	192.168.72.161
PC1	192.168.72.163	255.255.255.224	192.168.72.161
PC2	192.168.72.164	255.255.255.224	192.168.72.161
	IP	Mascara	Default Gateway
PC3	192.168.72.130	255.255.255.224	192.168.72.129
PC4	192.168.72.131	255.255.255.224	192.168.72.129
PC5	192.168.72.132	255.255.255.224	192.168.72.129
PC6	No aplica	No aplica	No aplica
	IP	Mascara	Default Gateway
PC7	192.168.72.66	255.255.255.192	192.168.72.65
PC8	192.168.72.67	255.255.255.192	192.168.72.65
PC9	192.168.72.68	255.255.255.192	192.168.72.65
	IP	Mascara	Default Gateway
PC10	192.168.72.194	255.255.255.240	192.168.72.193
PC11	192.168.72.195	255.255.255.240	192.168.72.193
	IP	Mascara	Default Gateway
PC12	192.168.72.2	255.255.255.192	192.168.72.1
PC13	192.168.72.3	255.255.255.192	192.168.72.1
PC14	192.168.72.4	255.255.255.192	192.168.72.1
Server	192.168.72.62	255.255.255.192	192.168.72.1