

CÁLCULO DE SUBRED Y VLSM DEL C.A.S. #2											
AREA 1 192.168.10.0/24 N° Subredes 1											
CANTIDAD DE DISPOSITIVOS	ÁREA	DIRECCIÓN IP	MÁSCARA	CANT + (DIR BASE + DIR BCAST)	RANGO	BITS EN FALSO	OCTETO DE HOST	PREFIJO	RANGO SUBRED	ID AREA	MÁSCARA SUBRED
4 DISPOSITIVOS	Principal	192.168.10.0 /24	255.255.255.0	4 DISP + (1 BASE + 1BCAST) = 6	8	2^3 = 8 (000b)	1 1 1 1 1 0 0 0	/ 29	192.168.10.0 - 192.168.10.7	1	255.255.255.248
AREA 2 192.168.20.0/24 N° Subredes 1											
5 DISPOSITIVOS	Medicos	192.168.20.0 /24	255.255.255.0	5 DISP + (1 BASE + 1BCAST) = 7	8	2^3 = 8 (000b)	1 1 1 1 1 0 0 0	/ 29	192.168.20.0 - 192.168.20.7	2	255.255.255.248
AREA 3 192.168.30.0/24 N° Subredes 1											
5 DISPOSITIVOS	Pacientes	192.168.30.0 /24	255.255.255.0	5 DISP + (1 BASE + 1BCAST) = 7	8	2^3 = 8 (000b)	1 1 1 1 1 0 0 0	/ 29	192.168.30.0 - 192.168.30.7	3	255.255.255.248
AREA 4 192.168.40.0/24 N° Subredes 1											
4 DISPOSITIVOS	Admin	192.168.40.0 /24	255.255.255.0	4 DISP + (1 BASE + 1BCAST) = 6	8	2^3 = 8 (000b)	1 1 1 1 1 0 0 0	/ 29	192.168.40.0 - 192.168.40.7	4	255.255.255.248