
Nombre de la materia:
Fundamento de telecomunicaciones

Nombre de la licenciatura:
SISTEMAS COMPUTACIONALES

Nombre del alumno(a):
ALAN GERARDO GIJON AGOSTO

Número de control:
18530390

Nombre de la tarea:
Calculo de redes

Unidad #: nombre de la unidad:

Nombre del profesor(a):
ING. ISMAEL JIMENEZ SANCHEZ

Fecha: 19/1/21

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|--|--------------------|-------------|----------|----------|----------|--|-----------------|--|
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| | | | | | | | | |
| | RFC1918 | | | | | | | |
| | 10.0.0.0 | 255.0.0.0 | | | | | | |
| | 172.16.0.0 | 255.240.0.0 | | | | | | |
| | 192.168.0.0 | 255.255.0.0 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | IP | 00001010 | 00000000 | 00000000 | 00000000 | | 10.0.0.0 | |
| | Mask | 11111111 | 00000000 | 00000000 | 00000000 | | 255.0.0.0 | |
| | ID | 00001010 | 00000000 | 00000000 | 00000000 | | 10.0.0.0 | |
| | WCARD | 00000000 | 11111111 | 11111111 | 11111111 | | 0.255.255.255 | |
| | Bcast | 00001010 | 11111111 | 11111111 | 11111111 | | 10.255.255.255 | |
| | 1a IP disponible | 00001010 | 00000000 | 00000000 | 00000001 | | 10.0.0.1 | |
| | Last IP disponible | 00001010 | 00000000 | 00000000 | 11111110 | | 10.0.0.254 | |
| | #ps disponibles | 254 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | IP | 10101100 | 00010000 | 00000000 | 00000000 | | 172.16.0.0 | |
| | MASK | 11111111 | 11110000 | 00000000 | 00000000 | | 255.240.0.0 | |
| | ID | 10101100 | 00010000 | 00000000 | 00000000 | | 172.16.0.0 | |
| | WCARD | 00000000 | 00001111 | 11111111 | 11111111 | | 0.15.255.255 | |
| | Bcast | 10101100 | 00011111 | 11111111 | 11111111 | | 172.31.255.255 | |
| | 1a IP disponible | 10101100 | 00010000 | 00000000 | 00000001 | | 172.16.0.1 | |
| | Last IP disponible | 10101100 | 00010000 | 00000000 | 11111110 | | 172.16.0.254 | |
| | #ps disponible | 254 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | IP | 11000000 | 10101000 | 00000000 | 00000000 | | 192.168.0.0 | |
| | MASK | 11111111 | 11111111 | 00000000 | 00000000 | | 255.255.0.0 | |
| | ID | 11000000 | 10101000 | 00000000 | 00000000 | | 192.168.0.0 | |
| | WCARD | 00000000 | 00000000 | 11111111 | 11111111 | | 0.0.255.255 | |
| | Bcast | 11000000 | 10101000 | 11111111 | 11111111 | | 192.168.255.255 | |
| | 1a IP disponible | 11000000 | 10101000 | 00000000 | 00000001 | | 192.168.0.1 | |
| | Last IP disponible | 11000000 | 10101000 | 00000000 | 11111110 | | 192.168.0.254 | |
| | | 254 | | | | | | |