Práctica “Subneting”

1. Se tiene la siguiente dirección IP 192.168.1.0 /27, Número de subredes a crear son 6.

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| IP | 192.168.1.0 |
| IP EN BINARIO |  |
| MASCARA DE SUBRED |  |
| MASCARA NUEVA DE SUBRED |  |
| NUMERO DE SUBREDES |  |
| NUMERO DE HOSTS ASIGNABLES |  |

Rangos

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| IP DE RED | IP DE BROADCAST | PRIMERA IP | ULTIMA IP |
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1. Dada la siguiente dirección IP 172.25.0.0 /16, Se requiere que cada subred tenga capacidad de 60 hosts.

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| IP | 172.25.0.0 |
| IP EN BINARIO |  |
| MASCARA DE SUBRED |  |
| MASCARA NUEVA DE SUBRED |  |
| NUMERO DE SUBREDES |  |
| NUMERO DE HOSTS ASIGNABLES |  |

Rangos

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| --- | --- | --- | --- |
| IP DE RED | IP DE BROADCAST | PRIMERA IP | ULTIMA IP |
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1. Si se tiene la dirección IP 172.16.66.24, Número de subredes a crear son 4.

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| IP | 172.16.66.24 |
| IP EN BINARIO |  |
| MASCARA DE SUBRED |  |
| MASCARA NUEVA DE SUBRED |  |
| NUMERO DE SUBREDES |  |
| NUMERO DE HOSTS ASIGNABLES |  |

Rangos

|  |  |  |  |
| --- | --- | --- | --- |
| IP DE RED | IP DE BROADCAST | PRIMERA IP | ULTIMA IP |
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