Texto

Descripción generada automáticamente con confianza media

I Semestre del año 2022

REDES

Proyecto 2

Stasey Nerdrick Carvajal – 2017124886

**Tabla de Contenidos**

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# Diseño de la Red

# Proceso de Subneteo

Texto, Carta

Descripción generada automáticamente

Imagen que contiene texto, computadora

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Imagen que contiene texto

Descripción generada automáticamente

Imagen de la pantalla de una computadora

Descripción generada automáticamente con confianza baja

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Texto, Carta

Descripción generada automáticamente

Tabla completa

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Subred** | **Desde** | **Hasta** | **Primero** | **Ultimo** | **Direcciones**  **x**  **Subred** | **Asignada** |  |
| 0.0 | 192.168.0.0 | 192.168.15.255 | 192.168.0.1 | 192.168.15.254 | 4096 | GaritaDatos | /20 |
| 0.1 | 192.168.16.0 | 192.168.31.255 | 192.168.16.1 | 192.168.31.254 | 4096 | GaritaSoporte | /20 |
| 0.2 | 192.168.32.0 | 192.168.47.255 | 192.168.32.1 | 192.168.47.254 | 4096 | CoyolSoporte | /20 |
| 0.3 | 192.168.48.0 | 192.168.63.255 | 192.168.48.1 | 192.168.63.254 | 4096 | CoyolDatos | /20 |
| 1.0.0 | 192.168.64.0 | 192.168.67.255 | 192.168.64.1 | 192.168.67.254 | 1024 | DatosSJ | /22 |
| 1.0.1 | 192.168.68.0 | 192.168.71.255 | 192.168.68.1 | 192.168.71.254 | 1024 | SoporteSJ | /22 |
| 1.0.2 | 192.168.72.0 | 192.168.75.255 | 192.168.72.1 | 192.168.75.254 | 1024 | DatosSR | /22 |
| 1.0.3 | 192.168.76.0 | 192.168.79.255 | 192.168.76.1 | 192.168.79.254 | 1024 | SoporteSR | /22 |
| 1.1.0.0 | 192.168.80.0 | 192.168.80.255 | 192.168.80.1 | 192.168.80.254 | 256 | DatosUruca | /24 |
| 1.1.0.1 | 192.168.81.0 | 192.168.81.255 | 192.168.81.1 | 192.168.81.254 | 256 | SoporteUruca | /24 |
| 1.1.0.2 | 192.168.82.0 | 192.168.82.255 | 192.168.82.1 | 192.168.82.254 | 256 | DatosTibas | /24 |
| 1.1.0.3 | 192.168.83.0 | 192.168.83.255 | 192.168.83.1 | 192.168.83.254 | 256 | SoporteTibas | /24 |
| 1.1.1.0.0 | 192.168.84.0 | 192.168.84.3 | 192.168.84.1 | 192.168.84.2 | 4 | Enlace 1 | /30 |
| 1.1.1.0.1 | 192.168.84.4 | 192.168.84.7 | 192.168.84.5 | 192.168.84.6 | 4 | Enlace 2 | /30 |
| 1.1.1.0.2 | 192.168.84.8 | 192.168.84.11 | 192.168.84.9 | 192.168.84.10 | 4 | Servers | /30 |
| … | … | … | … | … | 4 | - | /30 |
| 1.1.1.0.63 | 192.168.84.252 | 192.168.84.255 | 192.168.84.253 | 192.168.84.254 | 4 | - | /30 |
| 1.1.1.1.0 | 192.168.85.0 | 192.168.85.7 | 192.168.85.1 | 192.168.85.6 | 8 | Voz Garita | /29 |
| 1.1.1.1.1 | 192.168.85.8 | 192.168.85.15 | 192.168.85.9 | 192.168.85.14 | 8 | Voz Coyol | /29 |
| 1.1.1.1.2 | 192.168.85.16 | 192.168.85.23 | 192.168.85.17 | 192.168.85.22 | 8 | Voz San Raf. | /29 |
| 1.1.1.1.3 | 192.168.85.24 | 192.168.85.31 | 192.168.85.25 | 192.168.85.30 | 8 | Voz San Joa. | /29 |
| 1.1.1.1.4 | 192.168.85.32 | 192.168.85.39 | 192.168.85.33 | 192.168.85.38 | 8 | Voz Tibás | /29 |
| 1.1.1.1.5 | 192.168.85.40 | 192.168.85.47 | 192.168.85.41 | 192.168.85.46 | 8 | Voz Uruca | /29 |
| … | … | … | … | … | 8 | - | /29 |
| … | … | … | … | … | 8 | - | /29 |
| 1.1.1.1.31 | 192.168.85.248 | 192.168.85.255 | 192.168.85.249 | 192.168.85.254 | 8 | - | /29 |
| 1.1.1.2 | 192.168.86.0 | 192.168.86.255 | 192.168.86.1 | 192.168.86.254 | 256 | - | /24 |
| 1.1.1.3 | 192.168.87.0 | 192.168.87.255 | 192.168.87.1 | 192.168.87.254 | 256 | - | /24 |
| 1.1.2 | 192.168.88.0 | 192.168.91.255 | 192.168.88.1 | 192.168.91.254 | 1024 | - | /22 |
| 1.1.3 | 192.168.92.0 | 192.168.95.255 | 192.168.92.1 | 192.168.95.254 | 1024 | - | /22 |
| 1.2 | 192.168.96.0 | 192.168.111.255 | 192.168.96.1 | 192.168.111.254 | 4096 | - | /20 |
| 1.3 | 192.168.112.0 | 192.168.127.255 | 192.168.112.1 | 192.168.127.254 | 4096 | - | /20 |
| 2 | 192.168.128.0 | 192.168.191.255 | 192.168.128.1 | 192.168.191.254 | 16,834 | - | /18 |
| 3 | 192.168.192.0 | 192.168.255.255 | 192.168.192.1 | 192.168.255.254 | 16,834 | - | /18 |

# Show Run Router