

Máscaras de red

| Máscara | Máscara en decimal |
|---------|--------------------|
| /32 | 255.255.255.255 |
| /31 | 255.255.255.254 |
| /30 | 255.255.255.252 |
| /29 | 255.255.255.248 |
| /28 | 255.255.255.240 |
| /27 | 255.255.255.224 |
| /26 | 255.255.255.192 |
| /25 | 255.255.255.128 |
| /24 | 255.255.255.0 |
| /23 | 255.255.254.0 |
| /22 | 255.255.252.0 |
| /21 | 255.255.248.0 |
| /20 | 255.255.240.0 |
| /19 | 255.255.224.0 |
| /18 | 255.255.192.0 |
| /17 | 255.255.128.0 |
| /16 | 255.255.0.0 |

| | |
|-----|-------------|
| /15 | 255.254.0.0 |
| /14 | 255.252.0.0 |
| /13 | 255.248.0.0 |
| /12 | 255.240.0.0 |
| /11 | 255.224.0.0 |
| /10 | 255.192.0.0 |
| /9 | 255.128.0.0 |
| /8 | 255.0.0.0 |
| /7 | 254.0.0.0 |
| /6 | 252.0.0.0 |
| /5 | 248.0.0.0 |
| /4 | 240.0.0.0 |
| /3 | 224.0.0.0 |
| /2 | 192.0.0.0 |
| /1 | 128.0.0.0 |
| /0 | 0.0.0.0 |

| Binario | Decimal | CIDR | N.º hosts | Clase |
|---|-----------------|------|-----------|-------|
| 11111111.11111111. 11111111.11111001 | 255.255.255.255 | /32 | | |
| 11111111.11111111. 11111111.11111110 | 255.255.255.254 | /31 | | |
| 11111111.11111111. 11111111.11111100 | 255.255.255.252 | /30 | 2 | |
| 11111111.11111111. 11111111.11111000 | 255.255.255.248 | /29 | 6 | |

| | | | | |
|---|-----------------|-----|----------|---|
| 11111111.11111111. 11111111.11110000 | 255.255.255.240 | /28 | 14 | |
| 11111111.11111111. 11111111.11100000 | 255.255.255.224 | /27 | 30 | |
| 11111111.11111111. 11111111.11000000 | 255.255.255.192 | /26 | 62 | |
| 11111111.11111111. 11111111.10000000 | 255.255.255.128 | /25 | 126 | |
| 11111111.11111111. 11111111.00000000 | 255.255.255.0 | /24 | 254 | C |
| 11111111.11111111. 11111110.00000000 | 255.255.254.0 | /23 | 510 | |
| 11111111.11111111. 11111100.00000000 | 255.255.252.0 | /22 | 1022 | |
| 11111111.11111111. 11111000.00000000 | 255.255.248.0 | /21 | 2046 | |
| 11111111.11111111. 11110000.00000000 | 255.255.240.0 | /20 | 4094 | |
| 11111111.11111111. 11100000.00000000 | 255.255.224.0 | /19 | 8190 | |
| 11111111.11111111. 11000000.00000000 | 255.255.192.0 | /18 | 16382 | |
| 11111111.11111111. 10000000.00000000 | 255.255.128.0 | /17 | 32766 | |
| 11111111.11111111. 00000000.00000000 | 255.255.0.0 | /16 | 65534 | B |
| 11111111.11111110. 00000000.00000000 | 255.254.0.0 | /15 | 131070 | |
| 11111111.11111100. 00000000.00000000 | 255.252.0.0 | /14 | 262142 | |
| 11111111.11111000. 00000000.00000000 | 255.248.0.0 | /13 | 524286 | |
| 11111111.11110000. 00000000.00000000 | 255.240.0.0 | /12 | 1048574 | |
| 11111111.11100000. 00000000.00000000 | 255.224.0.0 | /11 | 2097150 | |
| 11111111.11000000. 00000000.00000000 | 255.192.0.0 | /10 | 4194302 | |
| 11111111.10000000. 00000000.00000000 | 255.128.0.0 | /9 | 8388606 | |
| 11111111.00000000. 00000000.00000000 | 255.0.0.0 | /8 | 16777214 | A |

| | | | |
|--|-----------|----|------------|
| 11111110.00000000. 00000000.00000000 | 254.0.0.0 | /7 | 33554430 |
| 11111100.00000000. 00000000.00000000 | 252.0.0.0 | /6 | 67108862 |
| 11111000.00000000. 00000000.00000000 | 248.0.0.0 | /5 | 134217726 |
| 11110000.00000000. 00000000.00000000 | 240.0.0.0 | /4 | 268435454 |
| 11100000.00000000. 00000000.00000000 | 224.0.0.0 | /3 | 536870910 |
| 11000000.00000000. 00000000.00000000 | 192.0.0.0 | /2 | 1073741822 |
| 10000000.00000000. 00000000.00000000 | 128.0.0.0 | /1 | 2147483646 |
| 00000000.00000000.0 00000000.00000000 | 0. | /0 | 4294967294 |

Revision #3

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