

## Tabla de máscaras de red

| MÁSCARAS DE RED                     |                 |      |            |       |
|-------------------------------------|-----------------|------|------------|-------|
| Binario                             | Decimal         | Cidr | No. hosts  | Clase |
| 11111111.11111111.11111111.11111111 | 255.255.255.255 | /32  | 1          |       |
| 11111111.11111111.11111111.11111110 | 255.255.255.254 | /31  | 2          |       |
| 11111111.11111111.11111111.11111100 | 255.255.255.252 | /30  | 4          |       |
| 11111111.11111111.11111111.11111000 | 255.255.255.248 | /29  | 8          |       |
| 11111111.11111111.11111111.11110000 | 255.255.255.240 | /28  | 16         |       |
| 11111111.11111111.11111111.11100000 | 255.255.255.224 | /27  | 32         |       |
| 11111111.11111111.11111111.11000000 | 255.255.255.192 | /26  | 64         |       |
| 11111111.11111111.11111111.10000000 | 255.255.255.128 | /25  | 128        |       |
| 11111111.11111111.11111111.00000000 | 255.255.255.0   | /24  | 256        | C     |
| 11111111.11111111.11111110.00000000 | 255.255.254.0   | /23  | 512        |       |
| 11111111.11111111.11111100.00000000 | 255.255.252.0   | /22  | 1024       |       |
| 11111111.11111111.11111000.00000000 | 255.255.248.0   | /21  | 2048       |       |
| 11111111.11111111.11110000.00000000 | 255.255.240.0   | /20  | 4096       |       |
| 11111111.11111111.11100000.00000000 | 255.255.224.0   | /19  | 8192       |       |
| 11111111.11111111.11000000.00000000 | 255.255.192.0   | /18  | 16384      |       |
| 11111111.11111111.10000000.00000000 | 255.255.128.0   | /17  | 32768      |       |
| 11111111.11111111.00000000.00000000 | 255.255.0.0     | /16  | 65536      | B     |
| 11111111.11111110.00000000.00000000 | 255.254.0.0     | /15  | 131072     |       |
| 11111111.11111100.00000000.00000000 | 255.252.0.0     | /14  | 262144     |       |
| 11111111.11111000.00000000.00000000 | 255.248.0.0     | /13  | 524288     |       |
| 11111111.11110000.00000000.00000000 | 255.240.0.0     | /12  | 1048576    |       |
| 11111111.11100000.00000000.00000000 | 255.224.0.0     | /11  | 2097152    |       |
| 11111111.11000000.00000000.00000000 | 255.192.0.0     | /10  | 4194304    |       |
| 11111111.10000000.00000000.00000000 | 255.128.0.0     | /9   | 8388608    |       |
| 11111111.00000000.00000000.00000000 | 255.0.0.0       | /8   | 16777216   | A     |
| 11111110.00000000.00000000.00000000 | 254.0.0.0       | /7   | 33554432   |       |
| 11111100.00000000.00000000.00000000 | 252.0.0.0       | /6   | 67108864   |       |
| 11111000.00000000.00000000.00000000 | 248.0.0.0       | /5   | 134217728  |       |
| 11110000.00000000.00000000.00000000 | 240.0.0.0       | /4   | 268435456  |       |
| 11100000.00000000.00000000.00000000 | 224.0.0.0       | /3   | 536870912  |       |
| 11000000.00000000.00000000.00000000 | 192.0.0.0       | /2   | 1073741824 |       |
| 10000000.00000000.00000000.00000000 | 128.0.0.0       | /1   | 2147483648 |       |
| 00000000.00000000.00000000.00000000 | 0.              | /0   | 4294967296 |       |