|  |  |  |  |
| --- | --- | --- | --- |
| CIDR | Subnet Mask | # of Addresses | Wildcard Mask |
| **/32** | **255.255.255.255** | **1** | **0.0.0.0** |
| **/31** | **255.255.255.254** | **2** | **0.0.0.1** |
| **/30** | **255.255.255.252** | **4** | **0.0.0.3** |
| **/29** | **255.255.255.248** | **8** | **0.0.0.7** |
| **/28** | **255.255.255.240** | **16** | **0.0.0.15** |
| **/27** | **255.255.255.224** | **32** | **0.0.0.31** |
| **/26** | **255.255.255.192** | **64** | **0.0.0.63** |
| **/25** | **255.255.255.128** | **128** | **0.0.0.127** |
| **/24** | **255.255.255.0** | **256** | **0.0.0.255** |
| **/23** | **255.255.254.0** | **512** | **0.0.1.255** |
| **/22** | **255.255.252.0** | **1024** | **0.0.3.255** |
| **/21** | **255.255.248.0** | **2048** | **0.0.7.255** |
| **/20** | **255.255.240.0** | **4096** | **0.0.15.255** |
| **/19** | **255.255.224.0** | **8192** | **0.0.31.255** |
| **/18** | **255.255.192.0** | **16384** | **0.0.63.255** |
| **/17** | **255.255.128.0** | **32768** | **0.0.127.255** |
| **/16** | **255.255.0.0** | **65536** | **0.0.255.255** |
| **/15** | **255.254.0.0** | **131072** | **0.1.255.255** |
| **/14** | **255.252.0.0** | **262144** | **0.3.255.255** |
| **/13** | **255.248.0.0** | **524288** | **0.7.255.255** |
| **/12** | **255.240.0.0** | **1048576** | **0.15.255.255** |
| **/11** | **255.224.0.0** | **2097152** | **0.31.255.255** |
| **/10** | **255.192.0.0** | **4194304** | **0.63.255.255** |
| **/9** | **255.128.0.0** | **8388608** | **0.127.255.255** |
| **/8** | **255.0.0.0** | **16777216** | **0.255.255.255** |