**128.1.6.5/12 - CLASSE B**

**11111111.11110000.0000000.00000000**

**11110000 – 0X2°+0X2°+0X2°+0X2°+1X2°+1X2°+1X2°+1X2°**

**256 – 16 = 240**

**255.240.0.0**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **IP HOST** |
| **128.0.0.0** | **128.15.255.255** | **128.0.0.1** | **128.0.0.2 - 128. 15.255.254** |
| **128.16.0.0** |  |  |  |

**OTTIETO INTERESSATO - 256 – 16 = 240**

**Ottetti per gli host: 12 NETWORK ULTIMO 20 PER HOST**

**200.1.2.3/24- CLASSE C**

**11111111.11111111.11111111.00000000**

**255.255.255.0**

**256-255 =1**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **IP HOST** |
| **200.1.0.0** | **200.1.0.255** | **200.1.0.1** | **200.1.0.2 - 200.1.0.254** |
| **200.1 1.0** |  |  |  |

**OTTIETO INTERESSATO -**

**Ottetti per gli host: 24 NETWORK ULTIMO 8 PER HOST**

**192.192.1.1/22- CLASSE C**

**11111111. 11111111. 11111100.00000000**

**256-252=4**

**255.255.252.0**

**OTTIETO INTERESSATO - 4**

**Ottetti per gli host: 22 NETWORK ULTIMO 10 PER HOST**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **IP HOST** |
| **192.192.0.0** | **192.192.3.255** | **192.192.0.1** | **192.192.0.2 -192.192.3.254** |
| **192.192.4.0** |  |  |  |

**126.5.4.3/9- CLASSE A**

**11111111.10000000.0000000.00000000**

**255.128.0.0**

**256-128=128**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **HOST** |
| **126.0.0.0** | **126.127.255.255** | **126.0.0.1** | **126.0.0.2 – 126.127.255.254** |
| **126.128.0.0** |  |  |  |

**OTTIETO INTERESSATO - 128**

**Ottetti per gli host: 9 NETWORK ULTIMO 23 PER HOST**

**200.1.9.8/24 - CLASSE C**

**11111111. 11111111. 11111111.00000000**

**255.255.255.0**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **HOST** |
| **200.1.0.0** | **200.1.0.255** | **200.1.0.1** | **200.1.0.1 – 200.1.0.254** |
| **200.1.1.0** |  |  |  |

**256-255 = 1**

**OTTIETO INTERESSATO -**

**Ottetti per gli host: 9 NETWORK ULTIMO 13 PER HOST**

**172.16.0.4/16 - CLASSE B**

**11111111. 11111111.0000000.00000000**

**255.255.0.0**

**256-255 =1**

|  |  |  |  |
| --- | --- | --- | --- |
| **IP NETWORK** | **IP BROADCAST** | **IP GATEWAY** | **HOST** |
| **172.0.0.0** | **172.0.255.255** | **172.0.0.1** | **172.0.0.2 -172.0.255.254** |
| **172.1.0.0** |  |  |  |
|  |  |  |  |

**Ottetti per gli host: 16 PER NETWORK -16PER HOST**