|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Hosts Needed | Hosts Available | Network Address | Slash | Mask | Usable Range | Broadcast |
| Host1 | 514 | 1022 | 192.168.0.0 | /22 | 255.255.252.0 | 192.168.0.1 - 192.168.3.254 | 192.168.3.255 |
| Host5 | 380 | 510 | 192.168.4.0 | /23 | 255.255.254.0 | 192.168.4.1 - 192.168.5.254 | 192.168.5.255 |
| Host4 | 226 | 254 | 192.168.6.0 | /24 | 255.255.255.0 | 192.168.6.1 - 192.168.6.254 | 192.168.6.255 |
| Host2 | 131 | 254 | 192.168.7.0 | /24 | 255.255.255.0 | 192.168.7.1 - 192.168.7.254 | 192.168.7.255 |
| Host6 | 64 | 126 | 192.168.8.0 | /25 | 255.255.255.128 | 192.168.8.1 - 192.168.8.126 | 192.168.8.127 |
| Host3 | 45 | 62 | 192.168.8.128 | /26 | 255.255.255.192 | 192.168.8.129 - 192.168.8.190 | 192.168.8.191 |

Commands:

Fire Protective Site:

Router>en

Router#erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]

[OK]

Erase of nvram: complete

%SYS-7-NV\_BLOCK\_INIT: Initialized the geometry of nvram

Router#

Router con0 is now available

Press RETURN to get started.

Router>en

Router#reload

Proceed with reload? [confirm]

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]:

% Please answer 'yes' or 'no'.

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en

Router#conf t

Router#conf terminal

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#hostname Fire

Fire(config)#no ip domain-lookup

Fire(config)#enable secret class

Fire(config)#line console 0

Fire(config-line)#password cisco

Fire(config-line)#login

Fire(config-line)#exit

Fire(config)#line vty 0 4

Fire(config-line)#password cisco

Fire(config-line)#login

Fire(config-line)#exit

Fire(config)#