1-

1. 19.13.155.0/24

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| /24 | /25 | /26 | /27 | /28 |
| 1. | 1.0 | 1.00 | 1.000 | 1.0000 |
| 1x2^8=256 | 1.1 | 1.0.1 | 1.00.1 | 1.000.1 |
|  | 2x2^7=128 | 1.10 | 1.010 | 1.0011 |
|  |  | 1.11 | 1.100 | 1.0100 |
|  |  | 4x2^6=64 | 111.0 | 1.0101 |
|  |  |  | 1.111 | 1..0110 |
|  |  |  | 8x2^5=32 | 1,0111 |
|  |  |  |  | 16z2^4=16 |

L1=19.13.155.32/27

L2=19.13.155.128/28

L3=19.13.155.240/28

B)

L1=19..13.10011011.0010008

L2=19.13.10011011.100000000

L3=19.13.10011011.111100000

C)

1. 19.13.155.63
2. 19.13.155.255
3. 19.13.155.255