**Completed Table(7th June 2023)**

| **IPv4 address** | **Network connected to any other network** | **Address Mask, Prefix** | **Address of the 1st host in the network** | **Address of the last host in the network** | **Broadcast address** | **No. of addresses usable for any node interfaces** |
| --- | --- | --- | --- | --- | --- | --- |
| 13.226.128.41 | Yes | /27 | 13.226.128.33 | 13.226.128.61 | 13.226.128.63 | 30 |
| 105.0.1.10 | No | /23 | 105.0.0.1 | 105.0.1.254 | 105.0.1.255 | 510 |
| 127.0.0.1 | Yes | 192.0.0.0 | 64.0.0.1 | 127.255.255.254 | 127.255.255.255 | 2^30-2 |
| 135.128.5.160 | No | /28 | 135.128.5.161 | 135.128.5.174 | 135.128.5.175 | 14 |
| 12.32.12.1 | Yes | /30 | 12.32.12.1 | 12.32.12.2 | 12.32.12.3 | 2 |
| 3.6.127.253 | Yes | /19 | 3.6.96.1 | 3.6.127.253 | 3.6.127.255 | 8190 |
| Supernet: 152.170.0.0/16, 152.171.0.0/16 | No | /15 | 152.170.0.1 | 152.171.255.254 | 152.171.255.255 | 131,070 |
| Supernet: 194.168.2.0/24, 194.168.3.0/25, 194.168.3.128/25 | Yes | /23 | 194.168.2.1 | 194.168.3.254 | 194.168.3.255 | 506 |

**Completed Table(2023 2nd paper)**

| **IPv4 address** | **Network connected to any other network** | **Address Mask, Prefix** | **Address of the 1st host in the network** | **Address of the last host in the network** | **Broadcast address** | **No. of addresses usable for end node interfaces** |
| --- | --- | --- | --- | --- | --- | --- |
| 55.6.128.41 | Yes | /27 | 55.6.128.33 | 55.6.128.61 | 55.6.128.63 | 30 |
| 1.100.1.10 | No | /23 | 1.100.0.1 | 1.100.1.254 | 1.100.1.255 | 510 |
| 27.0.0.1 | Yes | /192.0.0.0 | 0.0.0.1 | 63.255.255.254 | 63.255.255.255 | 2^30-2 |
| X (example) | No | /28 | 135.128.5.161 | 135.128.5.174 | 135.128.5.175 | 14 |
| 111.2.2.1 | Yes | /30 | 111.2.2.1 | 111.2.2.2 | 111.2.2.3 | 2 |
| X(example) | Yes | /19 | 77.66.96.1 | 77.66.127.253 | 77.66.127.255 | 8190 |
| Supernet of: 8.118.0.0/16, 8.119.0.0/16 | No | /15 | 8.118.0.1 | 8.119.255.254 | 8.119.255.255 | 131070 |
| Supernet of: 9.68.2.0/24, 9.68.3.0/25, 9.68.3.128/25 | Yes | /23 | 9.68.2.1 | 9.68.3.254 | 9.68.3.255 | 506 |

**Completed Table(14th June 2022)**

| **IPv4 address** | **Network connected to any other network** | **Address Mask, Prefix** | **Address of the 1st host in the network** | **Address of the last host in the network** | **Broadcast address** | **No. of addresses usable for end node interfaces** |
| --- | --- | --- | --- | --- | --- | --- |
| 110.109.108.107 | Yes | 255.255.254.0 (/23) | 110.109.108.1 | 110.109.109.254 | 110.109.109.255 | 510 |
| 110.109.108.107 | No | /17 | 110.109.0.1 | 110.109.127.254 | 110.109.127.255 | 131070 |
| 127.0.0.1 | Yes | /1 | 0.0.0.1 | 127.255.255.254 | 127.255.255.255 | 2^31-2 |
| X (example) | No | /30 | 101.128.5.65 | 101.128.5.66 | 101.128.5.67 | 2 |
| 11.11.10.10 | Yes | /28 | 11.11.10.9 | 11.11.10.14 | 11.11.10.15 | 14 |
| X (example) | Yes | /27 | 193.6.0.1 | 193.6.0.30 | 193.6.0.31 | 30 |
| Supernet of: 112.110.0.0/16, 112.111.0.0/16 | Yes | /15 | 112.110.0.1 | 112.111.255.254 | 112.111.255.255 | 131068 |
| Supernet of: 12.18.4.0/24, 12.18.5.0/25, 12.18.5.128/25 | Yes | /23 | 12.18.4.1 | 12.18.5.254 | 12.18.5.255 | 506 |

**Completed Table(23rd May 2022)**

| **IPv4 address** | **Network connected to any other network** | **Address Mask, Prefix** | **Address of the 1st host in the network** | **Address of the last host in the network** | **Broadcast address** | **No. of addresses usable for end node interfaces** |
| --- | --- | --- | --- | --- | --- | --- |
| 110.109.108.107 | Yes | 255.255.254.0 (/23) | 110.109.108.1 | 110.109.109.254 | 110.109.109.255 | 510 |
| 110.109.108.107 | No | /17 | 110.109.0.1 | 110.109.127.254 | 110.109.127.255 | 131070 |
| 127.0.0.1 | Yes | /1 | 0.0.0.1 | 127.255.255.254 | 127.255.255.255 | 2^31-2 |
| 101.128.5.64 | No | /30 | 101.128.5.65 | 101.128.5.66 | 101.128.5.67 | 2 |
| 11.11.10.10 | Yes | /28 | 11.11.10.9 | 11.11.10.14 | 11.11.10.15 | 14 |
| 193.6.0.30 | Yes | /27 | 193.6.0.1 | 193.6.0.30 | 193.6.0.31 | 30 |
| Supernet of: 112.110.0.0/16, 112.111.0.0/16 | Yes | /15 | 112.110.0.1 | 112.111.255.254 | 112.111.255.255 | 131068 |
| Supernet of: 12.18.4.0/24, 12.18.5.0/25, 12.18.5.128/25 | Yes | /23 | 12.18.4.1 | 12.18.5.254 | 12.18.5.255 | 506 |