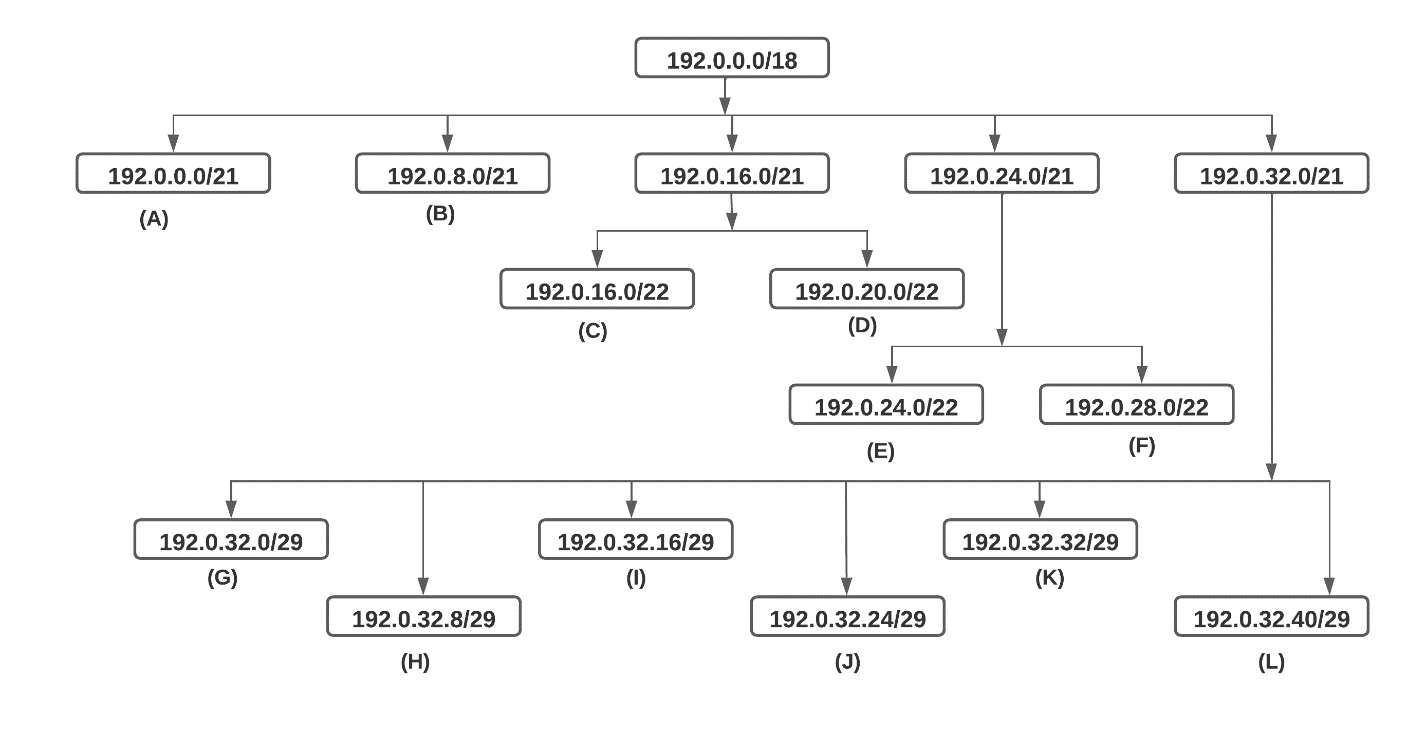
**VLSM Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Host Name | Hosts required | Need to assign | Double of assigned | Given IP block size | Host Bit | Network Bit |
| Heaven (A) | 780 | 782 | 1564 | 2048 | 11 | 21 |
| Ascent(B) | 674 | 676 | 1352 | 2048 | 11 | 21 |
| Fracture (C) | 484 | 486 | 972 | 1024 | 10 | 22 |
| Breeze(D) | 441 | 443 | 886 | 1024 | 10 | 22 |
| Icebox(E) | 359 | 361 | 722 | 1024 | 10 | 22 |
| Bind(F) | 293 | 295 | 590 | 1024 | 10 | 22 |
| WAN1 | 2 | 4 | 8 | 8 | 3 | 29 |
| WAN2 | 2 | 4 | 8 | 8 | 3 | 29 |
| WAN3 | 2 | 4 | 8 | 8 | 3 | 29 |
| WAN4 | 2 | 4 | 8 | 8 | 3 | 29 |
| WAN5 | 2 | 4 | 8 | 8 | 3 | 29 |
| WAN6 | 2 | 4 | 8 | 8 | 3 | 29 |

**VLSM TREE**

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