**VLSM**

**IP address:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Host** | **Network IP** | **Valid Range** | **Broadcast IP** | **Subnet Mask** |
| 2680 | 19.40.0.0/20 | 19.40.0.1-19.40.15.254 | 19.40.15.255 | 255.255.240.0 |
| 125 | 19.40.16.0/25 | 19.40.16.1-19.40.16.126 | 19.40.16.127 | 255.255.255.128 |
| 27 | 19.40.16.128/27 | 19.40.16.129-19.40.16.158 | 19.40.16.159 | 255.255.255.224 |
| 2 | 19.40.16.160/30 | 19.40.16.161-19.40.16.162 | 19.40.16.163 | 255.255.255.252 |
| 2 | 19.40.16.164/30 | 19.40.16.165-19.40.16.166 | 19.40.16.167 | 255.255.255.252 |