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Your VLSM Calculation should go here:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Host Requirements | Network Address | Subnet Mask | First Host | Last Hos | Broadcast Address |
| CSE | 120 | 192.168.1.0 | 255.255.255.128 | 192.168.1.1 | 192.168.1.126 | 192.168.1.127 |
| BBA | 50 | 192.168.3.64 | 255.255.255.192 | 192.168.3.65 | 192.168.3.126 | 192.168.3.127 |
| Pharm | 80 | 192.168.2.0 | 255.255.255.248 | 192.168.2.1 | 192.168.2.126 | 192.168.2.127 |
| EEE | 100 | 192.168.1.128 | 255.255.255.248 | 192.168.1.129 | 192.168.1.254 | 192.168.1.255 |
| Civil | 70 | 192.168.2.128 | 255.255.255.128 | 192.168.2.129 | 192.168.2.254 | 192.168.2.255 |
| DNS/Web |  | 192.168.3.0 | 255.255.252.0 | 192.168.3.1 | 192.168.3.62 | 255.255.255.192 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Requirements | Network address | Subnet Mask | First Host | Last Host | Broadcast address |
| R0(se2)-R1(se2) | 2 | 192.168.4.0 | 255.255.255.248 | 192.168.4.1 | 192.168.4.6 | 192.168.4.7 |
| R1(se3)-R2(se3) | 2 | 192.168.4.8 | 255.255.255.248 | 192.168.4.9 | 192.168.4.14 | 192.168.4.15 |
| R2(se2)-R3(se2) | 2 | 192.168.4.16 | 255.255.255.248 | 192.168.4.17 | 192.168.4.22 | 192.168.4.23 |
| R3(se3)-R4(se3) | 2 | 192.168.4.24 | 255.255.255.248 | 192.168.4.25 | 192.168.4.30 | 192.168.4.31 |
| R4(se2)-R5(se2) | 2 | 192.168.4.32 | 255.255.255.248 | 192.168.4.33 | 192.168.4.38 | 192.168.4.39 |
| R5(se3)-R6(se3) | 2 | 192.168.4.40 | 255.255.255.248 | 192.168.4.41 | 192.168.4.46 | 192.168.4.47 |
| R6(se2)-R7(se2) | 2 | 192.168.4.48 | 255.255.255.248 | 192.168.4.49 | 192.168.4.54 | 192.168.4.55 |
| R7(se3)-R8(se3) | 2 | 192.168.4.56 | 255.255.255.248 | 192.168.4.57 | 192.168.4.62 | 192.168.4.63 |
| R8(se2)-R0(se3) | 2 | 192.168.4.64 | 255.255.255.248 | 192.168.4.65 | 192.168.4.70 | 192.168.4.71 |
| R1(se8)-R7(se8) | 2 | 192.168.4.72 | 255.255.255.248 | 192.168.4.73 | 192.168.4.78 | 192.168.4.79 |