| 02/05/2019 | |
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| 1 ' | ECE C 432 |
| | HW2 |
| Classful Addressing: | |
| · · | 1 123 1 21 B i f |
| | reale 8 subvets |
| 2. 10000100.001011 | 01.000 |
| i vetwo-bprefix | The second transport of |
| ext retwork prej | <u>Y</u> ! |
| V | 711 |
| 3, #0 132.45, 0.0 | # 5 132.45.160.0 |
| # 1 132,45.32.0 | # 6 132.45.192.0 |
| #2 132, 45, 64.0 | #7 132.45,224.0 |
| # 3 132.45.96.0 | # \$ |
| # 4 132.45.128.0 | |
| | N. Carlotte and the car |
| 4. for subject 3: 132.45.96 | $1 \rightarrow 132.45.127.254$ |
| 5. Broadcast addr for subject | 3: 132.45.127.255 |
| | |
| | |
| VLSM | |
| | #4 140.25.128.0 |
| VLSM 1. #0 140.25.0.0 | |
| VLSM | #4 140.25.128.0 |
| VLSM 1, #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 | #4 140.25.128.0 #5 140.25.160.0 |
| VLSM 1, #0 140.25.0.0 #1 140.25.32.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.23.224.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.44.0 #3 140.25.46.0 #44 2. Hosts For #3: 140.25.4 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.23.224.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 3: 140.25.32.32.33 2. Hosts For #3: 140.25.33 3. Broadcast Goldr For #3: | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.23.224.0 |
| VLSM 1, #0 140.25.0.0 #1 140.25.32.0 #2 140.25.46.0 #3 140.25.16.0 #4 2. Hosts For #3: 140.25.4 3. Broadcast Goldr Far #3: 4. #6-0 140.25.192.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.25.224.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 140.25.140.25.46.0 #4 140.25.140.25.46.0 #4 140.25.140.25.46.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.25.224.0 76.1 \rightarrow 140.25.127.254 140.25.127.255 #6-8 140.25.208.0 #6-9 140.25.210.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 2. Hosts For #3: 140.25.4 3. Broadcast coldr for #3: 4. #6-0 140.25.142.0 #6-2 140.25.196.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.25.224.0 76.1 \rightarrow 140.25.127.254 140.25.127.255 #6-8 140.25.208.0 #6-9 140.25.210.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 2. Hosts For #3: 140.25.6 3. Broadcast coldr for #3: 4. #6-0 140.25.142.0 #6-2 140.25.196.0 #6-3 140.25.198.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.23.224.0 76.1 \rightarrow 140.25.127.254 140.25.127.255 #6-8 140.25.208.0 #6-9 140.25.212.0 |
| VLSM 1, #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 2. Hosts For #3: 140.25.6 3. Broadcast Goldr Far #3: 4. #6-0 140.25.192.0 #6-1 140.25.194.0 #6-2 140.25.196.0 #6-3 140.25.198.0 #6-4 140.25.200.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.25.224.0 76.1 \rightarrow 140.25.127.254 140.25.27.255 #6-8 140.25.208.0 #6-9 140.25.210.0 #6-10 140.25.212.0 |
| VLSM 1. #0 140.25.0.0 #1 140.25.32.0 #2 140.25.64.0 #3 140.25.16.0 #4 140.25.140.25.6 2. Hosts For #3: 140.25.6 3. Broadcast coldr for #3: 4. #6-0 140.25.142.0 #6-1 140.25.194.0 #6-2 140.25.196.0 #6-3 140.25.198.0 #6-4 140.25.200.0 | #4 140.25.128.0 #5 140.25.160.0 # 6 140.25.192.0 # 7 140.25.224.0 76.1 \rightarrow 140.25.127.254 140.25.127.255 #6-8 140.25.208.0 #6-9 140.25.210.0 #6-10 140.25.212.0 #6-11 140.25.214.0 #6-12 140.25.216.0 |

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5. Hosts por $6-3: 190.25.198.1 -> 190.25.199.254.
1. Broadcast oddr #1-3. 19025.199.255
7. #6-14-0 190.25. 220.0 #6-14-4 140.25. 221.0

#6-14-1 190.25. 220.64 #6-14-5 140.25. 221.64

#6-14-2 190.25 220.128 #6-14-6 140.25. 221.128
 # 6-14-3 190 25.220.192 # 6-14-7 140.25.221, 192
8. Host por $6-19-2: 140.25.220.129 -> 140.25.220.190
9. Broadcast addr par #6-14-2: 140. 25, 220. 191.
CIDR.
 1. 20V.56.168.0/24 -> 200.56.175.0/24
 2. 212.51.146.0/21
 3. 0.0.0.0/1
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