**Parent Network: 192.168.1.0/24**

**Vlan 50**

**WLC APS**

Netmask: 255.255.255.192 = 26 11111111.11111111.11111111.11 000000  
Wildcard: 0.0.0.63 00000000.00000000.00000000.00 111111

Network: 192.168.1.0/26 11000000.10101000.00000001.00 000000

(Class C)  
Broadcast: 192.168.1.63 11000000.10101000.00000001.00 111111  
HostMin: 192.168.1.1 11000000.10101000.00000001.00 000001  
HostMax: 192.168.1.62 11000000.10101000.00000001.00 111110  
Hosts/Net: 62

**Vlan 10**

Netmask: 255.255.255.224 = 27 11111111.11111111.11111111.111 00000  
Wildcard: 0.0.0.31 00000000.00000000.00000000.000 11111

Network: 192.168.1.64/27 11000000.10101000.00000001.010 00000

(Class C)  
Broadcast: 192.168.1.95 11000000.10101000.00000001.010 11111  
HostMin: 192.168.1.65 11000000.10101000.00000001.010 00001  
HostMax: 192.168.1.94 11000000.10101000.00000001.010 11110  
Hosts/Net: 30

**Vlan 20**

Netmask: 255.255.255.224 = 27 11111111.11111111.11111111.111 00000  
Wildcard: 0.0.0.31 00000000.00000000.00000000.000 11111

Network: 192.168.1.96/27 11000000.10101000.00000001.011 00000

(Class C)  
Broadcast: 192.168.1.127 11000000.10101000.00000001.011 11111  
HostMin: 192.168.1.97 11000000.10101000.00000001.011 00001  
HostMax: 192.168.1.126 11000000.10101000.00000001.011 11110  
Hosts/Net: 30

**Vlan 30**

Netmask: 255.255.255.224 = 27 11111111.11111111.11111111.111 00000  
Wildcard: 0.0.0.31 00000000.00000000.00000000.000 11111

Network: 192.168.1.128/27 11000000.10101000.00000001.100 00000   
Broadcast: 192.168.1.159 11000000.10101000.00000001.100 11111

(Class C)  
HostMin: 192.168.1.129 11000000.10101000.00000001.100 00001  
HostMax: 192.168.1.158 11000000.10101000.00000001.100 11110  
Hosts/Net: 30

**Vlan 40**

Netmask: 255.255.255.240 = 28 11111111.11111111.11111111.1111 0000  
Wildcard: 0.0.0.15 00000000.00000000.00000000.0000 1111  
------------------------------------------------------------------------------------------

Network: 192.168.1.160/28 11000000.10101000.00000001.1010 0000 (Class C)  
Broadcast: 192.168.1.175 11000000.10101000.00000001.1010 1111  
HostMin: 192.168.1.161 11000000.10101000.00000001.1010 0001  
HostMax: 192.168.1.174 11000000.10101000.00000001.1010 1110  
Hosts/Net: 14 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

**Vlan 60-Server**

Netmask: 255.255.255.240 = 28 11111111.11111111.11111111.1111 0000  
Wildcard: 0.0.0.15 00000000.00000000.00000000.0000 1111

**--------------------------------------------------------------------------------------------**

Network: 192.168.1.176/28 11000000.10101000.00000001.1011 0000 (Class C)  
Broadcast: 192.168.1.191 11000000.10101000.00000001.1011 1111  
HostMin: 192.168.1.177 11000000.10101000.00000001.1011 0001  
HostMax: 192.168.1.190 11000000.10101000.00000001.1011 1110  
Hosts/Net: 14

**Vlan 70-Backup-server**

Netmask: 255.255.255.248 = 29 11111111.11111111.11111111.11111 000  
Wildcard: 0.0.0.7 00000000.00000000.00000000.00000 111  
-----------------------------------------------------------------------------------------

Network: 192.168.1.192/29 11000000.10101000.00000001.11000 000 (Class C)  
Broadcast: 192.168.1.199 11000000.10101000.00000001.11000 111  
HostMin: 192.168.1.193 11000000.10101000.00000001.11000 001  
HostMax: 192.168.1.198 11000000.10101000.00000001.11000 110  
Hosts/Net: 6

Other

Netmask: 255.255.255.252 = 30 11111111.11111111.11111111.111111 00  
Wildcard: 0.0.0.3

Network: 192.168.1.200/30 11000000.10101000.00000001.110010 00 (Class C)  
Broadcast: 192.168.1.203 11000000.10101000.00000001.110010 11  
HostMin: 192.168.1.201 11000000.10101000.00000001.110010 01  
HostMax: 192.168.1.202 11000000.10101000.00000001.110010 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.204/30 11000000.10101000.00000001.110011 00 (Class C)  
Broadcast: 192.168.1.207 11000000.10101000.00000001.110011 11  
HostMin: 192.168.1.205 11000000.10101000.00000001.110011 01  
HostMax: 192.168.1.206 11000000.10101000.00000001.110011 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.208/30 11000000.10101000.00000001.110100 00 (Class C)  
Broadcast: 192.168.1.211 11000000.10101000.00000001.110100 11  
HostMin: 192.168.1.209 11000000.10101000.00000001.110100 01  
HostMax: 192.168.1.210 11000000.10101000.00000001.110100 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.212/30 11000000.10101000.00000001.110101 00 (Class C)  
Broadcast: 192.168.1.215 11000000.10101000.00000001.110101 11  
HostMin: 192.168.1.213 11000000.10101000.00000001.110101 01  
HostMax: 192.168.1.214 11000000.10101000.00000001.110101 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.216/30 11000000.10101000.00000001.110110 00 (Class C)  
Broadcast: 192.168.1.219 11000000.10101000.00000001.110110 11  
HostMin: 192.168.1.217 11000000.10101000.00000001.110110 01  
HostMax: 192.168.1.218 11000000.10101000.00000001.110110 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.220/30 11000000.10101000.00000001.110111 00 (Class C)  
Broadcast: 192.168.1.223 11000000.10101000.00000001.110111 11  
HostMin: 192.168.1.221 11000000.10101000.00000001.110111 01  
HostMax: 192.168.1.222 11000000.10101000.00000001.110111 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.224/30 11000000.10101000.00000001.111000 00 (Class C)  
Broadcast: 192.168.1.227 11000000.10101000.00000001.111000 11  
HostMin: 192.168.1.225 11000000.10101000.00000001.111000 01  
HostMax: 192.168.1.226 11000000.10101000.00000001.111000 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.228/30 11000000.10101000.00000001.111001 00 (Class C)  
Broadcast: 192.168.1.231 11000000.10101000.00000001.111001 11  
HostMin: 192.168.1.229 11000000.10101000.00000001.111001 01  
HostMax: 192.168.1.230 11000000.10101000.00000001.111001 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.232/30 11000000.10101000.00000001.111010 00 (Class C)  
Broadcast: 192.168.1.235 11000000.10101000.00000001.111010 11  
HostMin: 192.168.1.233 11000000.10101000.00000001.111010 01  
HostMax: 192.168.1.234 11000000.10101000.00000001.111010 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.236/30 11000000.10101000.00000001.111011 00 (Class C)  
Broadcast: 192.168.1.239 11000000.10101000.00000001.111011 11  
HostMin: 192.168.1.237 11000000.10101000.00000001.111011 01  
HostMax: 192.168.1.238 11000000.10101000.00000001.111011 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.240/30 11000000.10101000.00000001.111100 00 (Class C)  
Broadcast: 192.168.1.243 11000000.10101000.00000001.111100 11  
HostMin: 192.168.1.241 11000000.10101000.00000001.111100 01  
HostMax: 192.168.1.242 11000000.10101000.00000001.111100 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.244/30 11000000.10101000.00000001.111101 00 (Class C)  
Broadcast: 192.168.1.247 11000000.10101000.00000001.111101 11  
HostMin: 192.168.1.245 11000000.10101000.00000001.111101 01  
HostMax: 192.168.1.246 11000000.10101000.00000001.111101 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.1.248/30 11000000.10101000.00000001.111110 00 (Class C)  
Broadcast: 192.168.1.251 11000000.10101000.00000001.111110 11  
HostMin: 192.168.1.249 11000000.10101000.00000001.111110 01  
HostMax: 192.168.1.250 11000000.10101000.00000001.111110 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

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**Parent Network:192.168.202.1/28**

Vlan -80

Address: 192.168.2.0 11000000.10101000.00000010.00 000000  
Netmask: 255.255.255.192 = 26 11111111.11111111.11111111.11 000000  
Wildcard: 0.0.0.63 00000000.00000000.00000000.00 111111

Network: 192.168.2.0/26 11000000.10101000.00000010.00 000000 (Class C)  
Broadcast: 192.168.2.63 11000000.10101000.00000010.00 111111  
HostMin: 192.168.2.1 11000000.10101000.00000010.00 000001  
HostMax: 192.168.2.62 11000000.10101000.00000010.00 111110  
Hosts/Net: 62

Vlan -90

Netmask: 255.255.255.240 = 28 11111111.11111111.11111111.1111 0000  
Wildcard: 0.0.0.15 00000000.00000000.00000000.0000 1111

Network: 192.168.2.64/28 11000000.10101000.00000010.0100 0000 (Class C)  
Broadcast: 192.168.2.79 11000000.10101000.00000010.0100 1111  
HostMin: 192.168.2.65 11000000.10101000.00000010.0100 0001  
HostMax: 192.168.2.78 11000000.10101000.00000010.0100 1110  
Hosts/Net: 14

**Other**

Netmask: 255.255.255.252 = 30 11111111.11111111.11111111.111111 00  
Wildcard: 0.0.0.3

Network: 192.168.2.80/30 11000000.10101000.00000010.010100 00 (Class C)  
Broadcast: 192.168.2.83 11000000.10101000.00000010.010100 11  
HostMin: 192.168.2.81 11000000.10101000.00000010.010100 01  
HostMax: 192.168.2.82 11000000.10101000.00000010.010100 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.84/30 11000000.10101000.00000010.010101 00 (Class C)  
Broadcast: 192.168.2.87 11000000.10101000.00000010.010101 11  
HostMin: 192.168.2.85 11000000.10101000.00000010.010101 01  
HostMax: 192.168.2.86 11000000.10101000.00000010.010101 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.88/30 11000000.10101000.00000010.010110 00 (Class C)  
Broadcast: 192.168.2.91 11000000.10101000.00000010.010110 11  
HostMin: 192.168.2.89 11000000.10101000.00000010.010110 01  
HostMax: 192.168.2.90 11000000.10101000.00000010.010110 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.92/30 11000000.10101000.00000010.010111 00 (Class C)  
Broadcast: 192.168.2.95 11000000.10101000.00000010.010111 11  
HostMin: 192.168.2.93 11000000.10101000.00000010.010111 01  
HostMax: 192.168.2.94 11000000.10101000.00000010.010111 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.96/30 11000000.10101000.00000010.011000 00 (Class C)  
Broadcast: 192.168.2.99 11000000.10101000.00000010.011000 11  
HostMin: 192.168.2.97 11000000.10101000.00000010.011000 01  
HostMax: 192.168.2.98 11000000.10101000.00000010.011000 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.100/30 11000000.10101000.00000010.011001 00 (Class C)  
Broadcast: 192.168.2.103 11000000.10101000.00000010.011001 11  
HostMin: 192.168.2.101 11000000.10101000.00000010.011001 01  
HostMax: 192.168.2.102 11000000.10101000.00000010.011001 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.104/30 11000000.10101000.00000010.011010 00 (Class C)  
Broadcast: 192.168.2.107 11000000.10101000.00000010.011010 11  
HostMin: 192.168.2.105 11000000.10101000.00000010.011010 01  
HostMax: 192.168.2.106 11000000.10101000.00000010.011010 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.108/30 11000000.10101000.00000010.011011 00 (Class C)  
Broadcast: 192.168.2.111 11000000.10101000.00000010.011011 11  
HostMin: 192.168.2.109 11000000.10101000.00000010.011011 01  
HostMax: 192.168.2.110 11000000.10101000.00000010.011011 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.112/30 11000000.10101000.00000010.011100 00 (Class C)  
Broadcast: 192.168.2.115 11000000.10101000.00000010.011100 11  
HostMin: 192.168.2.113 11000000.10101000.00000010.011100 01  
HostMax: 192.168.2.114 11000000.10101000.00000010.011100 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.116/30 11000000.10101000.00000010.011101 00 (Class C)  
Broadcast: 192.168.2.119 11000000.10101000.00000010.011101 11  
HostMin: 192.168.2.117 11000000.10101000.00000010.011101 01  
HostMax: 192.168.2.118 11000000.10101000.00000010.011101 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

Network: 192.168.2.120/30 11000000.10101000.00000010.011110 00 (Class C)  
Broadcast: 192.168.2.123 11000000.10101000.00000010.011110 11  
HostMin: 192.168.2.121 11000000.10101000.00000010.011110 01  
HostMax: 192.168.2.122 11000000.10101000.00000010.011110 10  
Hosts/Net: 2 ([Private Internet](http://www.ietf.org/rfc/rfc1918.txt))

**Network: 192.168.2.124**

**(Class C)**

**Broadcast: 192.168.2.127**

**First host: 192.168.2.125**

**Last host: 192.168.2.126**