Subnet Addressing for Last Octet

Column headers (last octet values, in increments of 4): .0 .4 .8 .12 .16 .20 .24 .28 .32 .36 .40 .44 .48 .52 .56 .60 .64 .68 .72 .76 .80 .84 .88 .92 .96 .100 .104 .108 .112 .116 .120 .124 .128 .132 .136 .140 .144 .148 .152 .156 .160 .164 .168 .172 .176 .180 .184 .188 .192 .196 .200 .204 .208 .212 .216 .220 .224 .228 .232 .236 .240 .244 .248 .252

/25 (1 subnet bit) — 1 subnet — 126 hosts
- .0 (.1–.126)
- .128 (.129–.254)

/26 (2 subnet bits) — 3 subnets — 62 hosts
- .0 (.1–.62)
- .64 (.65–.126)
- .128 (.129–.190)
- .192 (.193–.254)

/27 (3 subnet bits) — 7 subnets — 30 hosts
- .0 (.1–.30)
- .32 (.33–.62)
- .64 (.65–.94)
- .96 (.97–.126)
- .128 (.129–.158)
- .160 (.161–.190)
- .192 (.193–.222)
- .224 (.225–.254)

/28 (4 subnet bits) — 15 subnets — 14 hosts
- .0 (.1–.14)
- .16 (.17–.30)
- .32 (.33–.46)
- .48 (.49–.62)
- .64 (.65–.78)
- .80 (.81–.94)
- .96 (.97–.110)
- .112 (.113–.126)
- .128 (.129–.142)
- .144 (.145–.158)
- .160 (.161–.174)
- .176 (.177–.190)
- .192 (.193–.206)
- .208 (.209–.222)
- .224 (.225–.238)
- .240 (.241–.254)

/29 (5 subnet bits) — 31 subnets — 6 hosts
- .0 (.1–.6)
- .8 (.9–.14)
- .16 (.17–.22)
- .24 (.25–.30)
- .32 (.33–.38)
- .40 (.41–.46)
- .48 (.49–.54)
- .56 (.57–.62)
- .64 (.65–.70)
- .72 (.73–.78)
- .80 (.81–.86)
- .88 (.89–.94)
- .96 (.97–.102)
- .104 (.105–.110)
- .112 (.113–.118)
- .120 (.121–.126)
- .128 (.129–.134)
- .136 (.137–.142)
- .144 (.145–.150)
- .152 (.153–.158)
- .160 (.161–.166)
- .168 (.169–.174)
- .176 (.177–.182)
- .184 (.185–.190)
- .192 (.193–.198)
- .200 (.201–.206)
- .208 (.209–.214)
- .216 (.217–.222)
- .224 (.225–.230)
- .232 (.233–.238)
- .240 (.241–.246)
- .248 (.249–.254)

/30 (6 subnet bits) — 63 subnets — 2 hosts
- .0 (.1–.2)
- .4 (.5–.6)
- .8 (.9–.10)
- .12 (.13–.14)
- .16 (.17–.18)
- .20 (.21–.22)
- .24 (.25–.26)
- .28 (.29–.30)
- .32 (.33–.34)
- .36 (.37–.38)
- .40 (.41–.42)
- .44 (.45–.46)
- .48 (.49–.50)
- .52 (.53–.54)
- .56 (.57–.58)
- .60 (.61–.62)
- .64 (.65–.66)
- .68 (.69–.70)
- .72 (.73–.74)
- .76 (.77–.78)
- .80 (.81–.82)
- .84 (.85–.86)
- .88 (.89–.90)
- .92 (.93–.94)
- .96 (.97–.98)
- .100 (.101–.102)
- .104 (.105–.106)
- .108 (.109–.110)
- .112 (.113–.114)
- .116 (.117–.118)
- .120 (.121–.122)
- .124 (.125–.126)
- .128 (.129–.130)
- .132 (.133–.134)
- .136 (.137–.138)
- .140 (.141–.142)
- .144 (.145–.146)
- .148 (.149–.150)
- .152 (.153–.154)
- .156 (.157–.158)
- .160 (.161–.162)
- .164 (.165–.166)
- .168 (.169–.170)
- .172 (.173–.174)
- .176 (.177–.178)
- .180 (.181–.182)
- .184 (.185–.186)
- .188 (.189–.190)
- .192 (.193–.194)
- .196 (.197–.198)
- .200 (.201–.202)
- .204 (.205–.206)
- .208 (.209–.210)
- .212 (.213–.214)
- .216 (.217–.218)
- .220 (.221–.222)
- .224 (.225–.226)
- .228 (.229–.230)
- .232 (.233–.234)
- .236 (.237–.238)
- .240 (.241–.242)
- .244 (.245–.246)
- .248 (.249–.250)
- .252 (.253–.254)