4/13/2007

Subnet Addressing for Last Octet

Last Octet	/25 (1 subnet bit) 1 subnet 126 hosts	/26 (2 subnet bits) 3 subnets 62 hosts	/27 (3 subnet bits) 7 subnets 30 hosts	/28 (4 subnet bits) 15 subnets 14 hosts	/29 (5 subnet bits) 31 subnets 6 hosts	/30 (6 subnet bits) 63 subnets 2 hsots
.0	.0	.0 (.1- .62)	.0 (.1- .30)	.0 (.1- .14)	.0 (.1- .6)	.0 (.1- .2)
.4						.4 (.5- .6)
.8					.8 (.9- .14)	.8 (.9- .10)
.12						.12 (.13- .14)
.16				.16 (.17- .30)	.16 (.17- .22)	.16 (.17- .18)
.20						.20 (.21- .22)
.24					.24 (.25- .30)	.24 (.25- .26)
.28						.28 (.29- .30)
.32			.32 (.33- .62)	.32 (.33- .46)	.32 (.33- .38)	.32 (.33- .34)
.36						.36 (.37- .38)
.40					.40 (.41- .46)	.40 (.41- .42)
.44						.44 (.45- .46)
.48				.48 (.49- .62)	.48 (.49- .54)	.48 (.49- .50)
.52						.52 (.53- .54)
.56					.56 (.57- .62)	.56 (.57- .58)
.60						.60 (.61- .62)
.64		.64 (.65- .126)	.64 (.65- .94)	.64 (.65- .78)	.64 (.65- .70)	.64 (.65- .66)
.68						.68 (.69- .70)
.72					.72 (.73- .78)	.72 (.73- .74)
.76						.76 (.77- .78)
.80				.80 (.81- .94)	.80 (.81- .86)	.80 (.81- .82)
.84						.84 (.85- .86)
.88					.88 (.89- .94)	.88 (.89- .90)
.92						.92 (.93- .94)
.96			.96 (.97- .126)	.96 (.97- .110)	.96 (.97- .102)	.96 (.97- .98)
.100						.100 (.101- .102)
.104					.104 (.105- .110)	.104 (.105- .106)
.108						.108 (.109- .110)
.112				.112 (.113- .126)	.112 (.113- .118)	.112 (.113- .114)
.116						.116 (.117- .118)
.120					.120 (.121- .126)	.120 (.121- .122)
.124						.124 (.125- .126)
.128	.128	.128 (.129- .190)	.128 (.129- .158)	.128 (.129- .142)	.128 (.129- .134)	.128 (.129- .130)
.132						.132 (.133- .134)
.136					.136 (.137- .142)	.136 (.137- .138)
.140						.140 (.141- .142)
.144				.144 (.145- .158)	.144 (.145- .150)	.144 (.145- .146)
.148						.148 (.149- .150)
.152					.152 (.153- .158)	.152 (.153- .154)
.156						.156 (.157- .158)
.160			.160 (.161- .190)	.160 (.161- .174)	.160 (.161- .166)	.160 (.161- .162)
.164						.164 (.165- .166)
.168					.168 (.169- .174)	.168 (.169- .170)
.172						.172 (.173- .174)
.176				.176 (.177- .190)	.176 (.177- .182)	.176 (.177- .178)
.180						.180 (.181- .182)
.184					.184 (.185- .190)	.184 (.185- .186)
.188						.188 (.189- .190)
.192		.192 (.193- .254)	.192 (.193- .222)	.192 (.193- .206)	.192 (.193- .198)	.192 (.193- .194)
.196						.196 (.197- .198)
.200					.200 (.201- .206)	.200 (.201- .202)
.204						.204 (.205- .206)
.208				.208 (.209- .222)	.208 (.209- .214)	.208 (.209- .210)
.212						.212 (.213- .214)
.216					.216 (.217- .222)	.216 (.217- .218)
.220						.220 (.221- .222)
.224			.224 (.225- .254)	.224 (.225- .238)	.224 (.225- .230)	.224 (.225- .226)
.228						.228 (.229- .230)
.232					.232 (.233- .238)	.232 (.233- .234)
.236						.236 (.237- .238)
.240				.240 (.241- .254)	.240 (.241- .246)	.240 (.241- .242)
.244						.244 (.245- .246)
.248					.248 (.249- .254)	.248 (.249- .250)
.252						.252 (.253- .254)
	/25 (1 subnet bit) 1 subnet 126 hosts	/26 (2 subnet bits) 3 subnets 62 hosts	/27 (3 subnet bits) 7 subnets 30 hosts	/28 (4 subnet bits) 15 subnets 14 hosts	/29 (5 subnet bits) 31 subnets 6 hosts	/30 (6 subnet bits) 63 subnets 2 hsots