



Address (Host or Network)	Netmask (i.e. 24)	Netmask for sub/supernet (optional)
192.168.1.0	/ 24	move to: 27
<input type="button" value="Calculate"/> <input type="button" value="Help"/>		

Address: 192.168.1.0 11000000.10101000.00000001 .00000000
 Netmask: 255.255.255.0 = 24 11111111.11111111.11111111 .00000000
 Wildcard: 0.0.0.255 00000000.00000000.00000000 .11111111
 =>
 Network: 192.168.1.0/24 11000000.10101000.00000001 .00000000 (Class C)
 Broadcast: 192.168.1.255 11000000.10101000.00000001 .11111111
 HostMin: 192.168.1.1 11000000.10101000.00000001 .00000001
 HostMax: 192.168.1.254 11000000.10101000.00000001 .11111110
 Hosts/Net: 254 (Private Internet)

Subnets

Netmask: 255.255.255.224 = 27 11111111.11111111.11111111 .111 00000
 Wildcard: 0.0.0.31 00000000.00000000.00000000 .000 11111

Network: 192.168.1.0/27 11000000.10101000.00000001 .000 00000 (Class C)
 Broadcast: 192.168.1.31 11000000.10101000.00000001 .000 11111
 HostMin: 192.168.1.1 11000000.10101000.00000001 .000 00001
 HostMax: 192.168.1.30 11000000.10101000.00000001 .000 11110
 Hosts/Net: 30 (Private Internet)

Network: 192.168.1.32/27 11000000.10101000.00000001 .001 00000 (Class C)
 Broadcast: 192.168.1.63 11000000.10101000.00000001 .001 11111
 HostMin: 192.168.1.33 11000000.10101000.00000001 .001 00001
 HostMax: 192.168.1.62 11000000.10101000.00000001 .001 11110
 Hosts/Net: 30 (Private Internet)

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 (Private Internet)

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 (Private Internet)

Network: 192.168.1.128/27 11000000.10101000.00000001 .100 00000 (Class C)
 Broadcast: 192.168.1.159 11000000.10101000.00000001 .100 11111
 HostMin: 192.168.1.129 11000000.10101000.00000001 .100 00001
 HostMax: 192.168.1.158 11000000.10101000.00000001 .100 11110
 Hosts/Net: 30 (Private Internet)

Network: 192.168.1.160/27 11000000.10101000.00000001 .101 00000 (Class C)

Broadcast:	192.168.1.191	11000000.10101000.00000001.101	11111
HostMin:	192.168.1.161	11000000.10101000.00000001.101	00001
HostMax:	192.168.1.190	11000000.10101000.00000001.101	11110
Hosts/Net:	30	(Private Internet)	
Network:	192.168.1.192/27	11000000.10101000.00000001.110	00000 (Class C)
Broadcast:	192.168.1.223	11000000.10101000.00000001.110	11111
HostMin:	192.168.1.193	11000000.10101000.00000001.110	00001
HostMax:	192.168.1.222	11000000.10101000.00000001.110	11110
Hosts/Net:	30	(Private Internet)	
Network:	192.168.1.224/27	11000000.10101000.00000001.111	00000 (Class C)
Broadcast:	192.168.1.255	11000000.10101000.00000001.111	11111
HostMin:	192.168.1.225	11000000.10101000.00000001.111	00001
HostMax:	192.168.1.254	11000000.10101000.00000001.111	11110
Hosts/Net:	30	(Private Internet)	
Subnets:	8		
Hosts:	240		

*IP-Calculator*Version 0.35.2 2005/07/07

[Download](#)[07/27/2006 Security information](#)[Screenshot](#) (ipcalc works also at the prompt)[CGI wrapper that produced this page.](#)[Archive](#)

Have a look in the archives for the **new version 0.41**, with the capability to deaggregate network ranges

[How to run this under windows](#)

Debian users can apt-get install ipcalc

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