Desimal	192	.	168	.	0	.	1
Biner	1 1 0 0 0 0 0 0	.	1 0 1 0 1 0 0 0	.	0 0 0 0 0 0 0 0	.	0 0 0 0 0 0 0 1

Network Bits	Host Bits

Class A

Desimal	10	.	0	.	0	.	1
Biner	0 0 0 0 1 0 1 0	.	0 0 0 0 0 0 0 0	.	0 0 0 0 0 0 0 0	.	0 0 0 0 0 0 0 1
Nomor Bit	1 2 3 4 5 6 7 8		9 10 11 12 13 14 15 16		17 18 19 20 21 22 23 24		25 26 27 28 29 30 31 32

Network Bits	Host Bits

Class B

Desimal	172	.	16	.	0	.	1
Biner	1 0 1 0 1 1 0 0	.	0 0 0 1 0 0 0 0	.	0 0 0 0 0 0 0 0	.	0 0 0 0 0 0 0 1
Nomor Bit	1 2 3 4 5 6 7 8		9 10 11 12 13 14 15 16		17 18 19 20 21 22 23 24		25 26 27 28 29 30 31 32

Network Bits	Host Bits

Class C

Desimal	192	.	168	.	0	.	1
Biner	1 1 0 0 0 0 0 0	.	1 0 1 0 1 0 0 0	.	0 0 0 0 0 0 0 0	.	0 0 0 0 0 0 0 1
Nomor Bit	1 2 3 4 5 6 7 8		9 10 11 12 13 14 15 16		17 18 19 20 21 22 23 24		25 26 27 28 29 30 31 32

Network Bits	Host Bits

192.168.0.1/24

Desimal	192							.	168							.	0							.	1						
Biner	1	1	0	0	0	0	0	.	1	0	1	0	1	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	1
Nomor Bit	1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24		25	26	27	28	29	30	31	32
	Network Bits																									Host Bits							

192.168.0.1/23

Desimal	192							.	168							.	0							.	1						
Biner	1	1	0	0	0	0	0	.	1	0	1	0	1	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	1
Nomor Bit	1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24		25	26	27	28	29	30	31	32
	Network Bits																									Host Bits							

192.168.0.1/22

Desimal	192							.	168							.	0							.	1						
Biner	1	1	0	0	0	0	0	.	1	0	1	0	1	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	1
Nomor Bit	1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24		25	26	27	28	29	30	31	32
	Network Bits																						Host Bits									

192.168.0.1/28

Desimal	192							.	168							.	0							.	1						
Biner	1	1	0	0	0	0	0	.	1	0	1	0	1	0	0	0	.	0	0	0	0	0	0	0	0	.	0	0	0	0	0	0	0	1
Nomor Bit	1	2	3	4	5	6	7	8		9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24		25	26	27	28	29	30	31	32
	Network Bits																											Host Bits				

IPv6 Address	2 0 0 1 : 0 d b 8 : a b c d : d e a d	:	8 2 c 1 : 6 e f f : f e 5 9 : 2 e 4 3
	64 bit Network		64 bit Host

Alamat MAC

80	c1	6e	59	2e	43
OUI			NIC		

Alamat MAC

80	c1	6e	ff	fe	59	2e	43
OUI					NIC		

80	c1	6e	ff	fe	59	2e	43

1	0	0	0	0	0	0	0
1	0	0	0	0	0	1	0

EUI-64

82	c1	6e	ff	fe	59	2e	43