



The ip address is written in numbers separated by . for each octet. so the
min ip address is : 0.0.0.0
max ip address is : 255.255.255.255

min number from 8 bits:

0

*

2^7

+

0

*

2^6

+

0

*

2^5

+

0

*

2^4

+

0

*

2^3

+

0

*

2^2

+

0

*

2^1

+

0

*

2^0

=

0

max number from 8 bits:

1

*

2^7

+

1

*

2^6

+

1

*

2^5

+

1

*

2^4

+

1

*

2^3

+

1

*

2^2

+

1

*

2^1

+

1

*

2^0

=

255

128

64

32

16

8

4

2

1