

Keywords:

- IP address
- Internet Protocol
- IP Versions IPv4, IPv6
- Format of IPv4 & IPv6
- Types of IP addresses (Static, Dynamic, Public Private).

IPv4 4B. 2^{32} = 4.3 Billion

✓ B.B.B.B

233.23.45.6 ✓

$2^8 \cdot 2^8 \cdot 2^8 \cdot 2^8$

$2^8 = 256$ ✓
255 ✓

Dot decimal
Notation.

{ 1111111.1101100.11000001.00111011
Octet.

11101000. 00010111. 00101101. 0000110