

Port number

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5:59 PM

a port number consist of 16 bit integers.

Total port number - $2^{16} \approx 65000$

So,

all the HTTP stuff we do - 80

for MongoDB - 27017

0 - 1023 } → reserved ports

1024 - 49152 } → for applications

remaining } → we can use.

what does speed of internet mean

1 mbps = 1000000 bits/s

1 gbps = 10^9 bits/s

1 kbps = 10^3 bits/s

when we send data from our computer to another computer it is called **upload**.

when other computer sends data to our computer it is called **download**.

physically - optical fibre cables, coaxial cables

wireless - Bluetooth, wifi, 3G, 4G, 5G, LTE

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