417 - CIDR

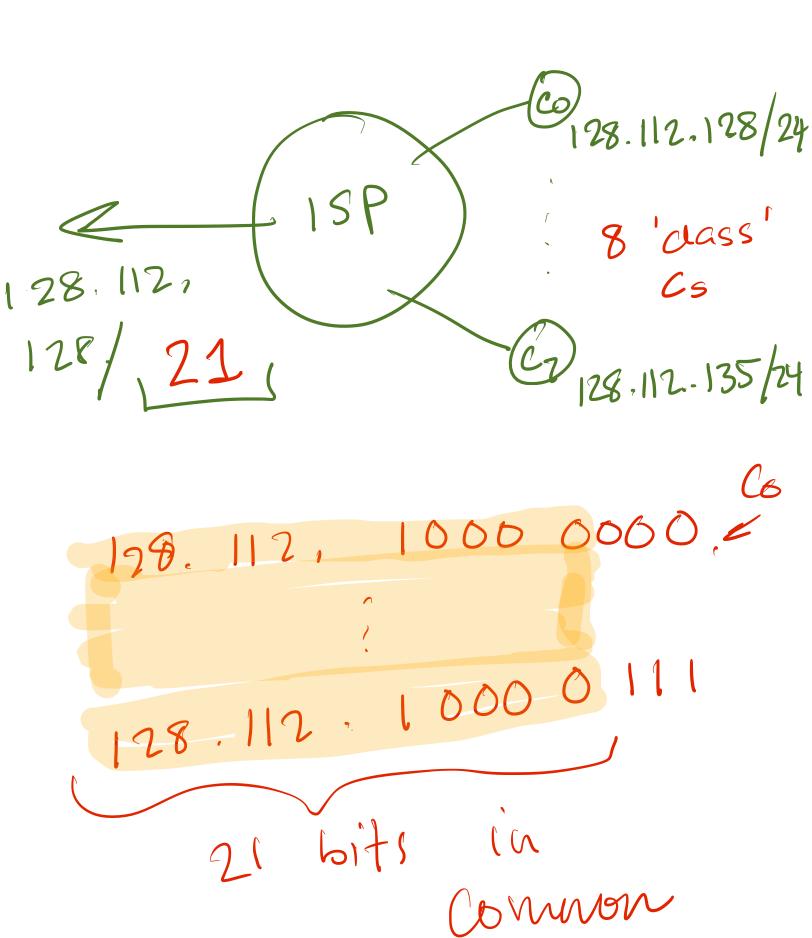
- Problem

* Address Exhaustion

* Pouting Table entires

class c nets Example: 110. 0010D. 192.4,16,2 26 4 0 0100. 11 5 0 0100. 10001, 1111, 2 192.4.31,26 202.4.16/20 prefix len

Routing Protocols Carry prefix/len pairs CIDR aggregation



with CIDR in PT an addr - multiple entries can 'match' eg. 179.16/16 Can both 179.16.15/24 Pet at the same time 179.16.20,1 Da is brwarded to Longest Common matching Prefix.