

packet to 2001:db8:1234:5678::1

from 2001:db8:ef::1

less specific
↓

1

dst 2001:db8:1234:5678::/64 src 2001:db8:ab:cd::/64

2

dst 2001:db8:1234:5678::/64 src 2001:db8:cd::/48



lookup progresses to next dst prefix

3

dst 2001:db8:1234::/48 src 2001:db8:ab:cd::/64

4

dst 2001:db8:1234::/48 src 2001:db8:ef::/48

dst 2001:db8:1234::/48 src ::/0