

OSPF Routing Cost

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OSPF routing cost - quick overview

The ospf routing cost is part of what the OSPF network uses to choose between alternative routes — based on what's configured for the router. As the default value they use is rubbish because any router will have a different bandwidth, the default value is rubbish.

Juniper configuration for OSPF

Juniper's default is slightly different to the default value they use. It's a direct cost, not a bandwidth. It's not an auto option and the cost per interface is specified as a direct cost. The table of costs we will set are shown below.

Bits/sec	Routing Cost
1000000000	1
100000000	10
10000000	100
1000000	1000
100000	10000
10000	100000
1000	1000000
100	10000000
10	100000000
1	1000000000

Online URL: <https://kb2.ic.uk/article.php?id=23>