

Juniper IS-IS

This Intermediate Juniper Training focuses on using the IS-IS protocol to enable smarter routing decisions. Learn to configure, monitor, and troubleshoot IS-IS levels, interfaces, and adjacencies. Gain expertise in managing adjacencies, operating PDUs, and measuring IS-IS metrics.

This IS-IS course prepares learners to take the IS-IS portion of the JNCIS-ENT (JN0-343) certification exam.

[CBT Nuggets course material](#) →

WEEK 1

Design and Deploy IS-IS on Junos

151 min.

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The ISO CLNS Levels	8
IS-IS Areas	5
IS Adjacency Formation and Behaviors	13
Configuring the NET Address	6
Configuring Level 1 IS Adjacencies	13
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Configure Level 1-2 Borders	9
Configure IS-IS Authentication	4
Summarizing IS-IS	1

Advanced IS-IS Foundations

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Basic Multi-Level IS-IS Deployment on JUNOS	14
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PDU Flooding and Mesh Groups	6
Metric Tuning	7
Validating IS-IS Config and LSDB	8
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Summarizing Advanced IS-IS Foundations	1
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60 min.

Advanced IS-IS Configurations

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Route Redistribution	9
Leak Routes from Level 2 to Level 1	6
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