

Blueprint: MEF-SDN/NFV Certification Exam

Exam Blueprints

Examinations are constructed using an examination blueprint — a widely accepted tool used within professions to design examinations. The blueprint, also referred to as the test specifications, identifies the content areas covered on the examination. For each content area, the blueprint outlines the weighting of the area, the topics, levels of competence, and learning objectives and competencies examined. The blueprint also provides information on the proportion of each question type presented in the examination (for example, multiple-choice, short-answer).

Students should use the examination blueprint to prepare for the examination. The blueprint may not include all topics listed in the course materials; however, students are responsible for acquiring a broad-based knowledge of all topics, including those not listed in the blueprint, since their understanding of these topics will be tested in assignment and self-test questions. The topics not listed in the blueprint will also provide a greater depth of understanding of the course.

The MEF-SDN/NFV exam is regularly updated to ensure that MEF-SDN/NFV certification tracks current standards. Below is a list of MEF-SDN/NFV exam blueprints and its current status. Remember that the blueprint remains in DRAFT mode until the 1.0 version of the SDN/NFV Certified Professional examination is available, usually a month or so after the beta exam period concludes.

Status

CURRENT


Source(s) and Reference(s)

Contributor(s)

[user-b7b3f](#)

[Larry Samberg](#)

Reviewer(s)

| Identification | Blueprint | Status |
|----------------|--|---------|
| Blueprint A |  <p>MEF SDN_NFV Cer...A June 2018.pdf</p> | CURRENT |

Links to references in the Exam Blueprint:

1. Building the Network of the Future: Getting Smarter, Faster, and more Flexible with a Software-Centric Approach, by John Donovan and Krish Prabhu. New York, CRC Press, 2017. [Click here](#)
2. Computer Networks: An Open Source Approach, by Ying-Dar Lin, Ren-Hung Hwang, and Fred Baker. McGraw Hill Science/Engineering/Math; (January 24, 2011) [Click here](#)
3. Foundations of Modern Networking: SDN NFV, QoE, IoT, and Cloud, by William Stallings. Addison Wesley, 2016. [Click here](#)
4. MPLS in the SDN Era: Interoperable Scenarios to Make Networks Scale to New Services, by Antonio Sanchez Monge and Krzysztof Grzegorz Szarkowicz. Boston: O'Reilly Publishers, 2016. [Click here](#)
5. Navigating Network Complexity: Next Generation routing with SDN, Service Virtualization, and Service Chaining, by Russ White and Jeff Tantsura, Addison Wesley, 2016. [Click here](#)
6. Network Innovation through OpenFlow® and SDN: Principles and Design, By Fei Hu. CRC Press (February 18, 2014) [click here](#)
7. Network Functions Virtualization (NFV) with a Touch of SDN, by Rajendra Chayapathi, Syed Hassan, and Paresh Shah. New York, Addison Wesley, 2017. [Click here](#)
8. OpenFlow® Cookbook, by Kingston Smiler. Publisher: Packt Publishing ebooks Account (March 27, 2015) [Click here](#)
9. SDN & NFV Simplified: A Visual Guide to Understanding Software Defined Networks and Network Function Virtualization, by Jim Doherty. Addison Wesley, 2016. [Click here](#)
10. SDN Security Considerations in the Data Center, ONF Solutions Brief, 2013. Published by Open Networking Foundation. [Click here](#)
11. Software Defined Networking (SDN): Anatomy of OpenFlow® Volume I, by Doug Marschke, Jeff Doyle, Pete Moyer, 2015. [Click here](#)
12. Software Defined Networking: Design & Deployment, by Patricia Morreale and James Anderson. CRC Press, 2015. [Click here](#)
13. Software Defined Networking with OpenFlow, by Siamak Azodolmolky, Publisher: Packt Publishing, 2013 Software Defined Networks: A Comprehensive Approach, 2nd Edition, by Paul Goransson, Chuck Black and Tim Culver. Publisher: Morgan Kaufmann; 2016. [Click here](#)