MEF-SNCP Certification Professional Exam Blueprint

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.

MEF-SNCP Details

The MEF-SNCP (SDN/NFV) Certified Professionals exam will be updated regularly to ensure that the exam developments track specifically identified related standards.

The MEF-SNCP launched June 2018 is based on Blueprint 'A'. It is an 80 question exam and the candidate is given 120 minutes to complete the exam.

Each exam contains ***70 scored*** questions ***10 unscored*** questions. **The passing grade is 45 correct out of 70 (64%).**

- *Scored questions* are the ones that the candidate's score is based on. The section weighting in the blueprint is based on the scored questions.
- *Unscored questions* provide an ongoing beta test of new or re-worked questions. They do not count for or against a candidate's score. Each candidate is given 10 random unscored questions from a pool of unscored questions.
- The candidate does not know which questions are scored and which are unscored. The time provided for the exam takes into account the total number of questions (scored and unscored).

Below is the identification of status of each MEF-SNCP exam Blueprint and MEF-SNCP Forms.

Status

CURRENT

Source(s) and Reference(s)

Contributor(s)

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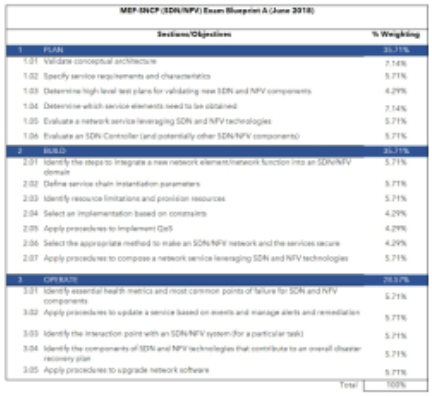
Reviewer(s)

ID	Blueprint	Status	Start Date	End Date
A		CURRENT	June 18, 2018	

MEF-SNCP (SDN/NFV) Exam Blueprint A (June 2018)

Sections/Objectives	% Weighting
1 PLAN	35.71%
1.01 Validate conceptual architecture	7.14%
1.02 Specify service requirements and characteristics	5.71%
1.03 Determine high level test plans for validating new SDN and NFV components	4.29%
1.04 Determine which service elements need to be obtained	7.14%
1.05 Evaluate a network service leveraging SDN and NFV technologies	5.71%
1.06 Evaluate an SDN Controller (and potentially other SDN/NFV components)	5.71%
2 BUILD	35.71%
2.01 Identify the steps to integrate a new network element/network function into an SDN/NFV domain	5.71%
2.02 Define service chain instantiation parameters	5.71%
2.03 Identify resource limitations and provision resources	5.71%
2.04 Select an implementation based on constraints	4.29%
2.05 Apply procedures to implement QoS	4.29%
2.06 Select the appropriate method to make an SDN/NFV network and the services secure	4.29%
2.07 Apply procedures to compose a network service leveraging SDN and NFV technologies	5.71%
3 OPERATE	28.57%
3.01 Identify essential health metrics and most common points of failure for SDN and NFV components	5.71%
3.02 Apply procedures to update a service based on events and manage alerts and remediation	5.71%
3.03 Identify the interaction point with an SDN/NFV system (for a particular task)	5.71%
3.04 Identify the components of SDN and NFV technologies that contribute to an overall disaster recovery plan	5.71%
3.05 Apply procedures to upgrade network software	5.71%
Total	100%