Securing Networks with Cisco Firepower v1.0 (300-710)

Exam Description: Securing Networks with Cisco Firepower v1.0 (SNCF 300-710) is a 90-minute exam associated with the CCNP Security Certification. This exam tests a candidate's knowledge of Cisco Firepower® Threat Defense and Firepower®, including policy configurations, integrations, deployments, management and troubleshooting. These courses, Securing Networks with Cisco Firepower, and Securing Networks with Cisco Firepower Next-Generation Intrusion Prevention System helps candidates prepare for this exam.

The following topics are general guidelines for the content likely to be included on the exam. However, other related topics may also appear on any specific delivery of the exam. To better reflect the contents of the exam and for clarity purposes, the guidelines below may change at any time without notice.

30%   1.0   Deployment
    1.1   Implement NGFW modes
        1.1.a   Routed mode
        1.1.b   Transparent mode

    1.2   Implement NGIPS modes
        1.2.a   Passive
        1.2.b   Inline

    1.3   Implement high availability options
        1.3.a   Link redundancy
        1.3.b   Active/standby failover
        1.3.c   Multi-instance

    1.4   Describe IRB configurations

30%   2.0   Configuration
    2.1   Configure system settings in Cisco Firepower Management Center
    2.2   Configure these policies in Cisco Firepower Management Center
        2.2.a   Access control
        2.2.b   Intrusion
        2.2.c   Malware and file
        2.2.d   DNS
        2.2.e   Identity
        2.2.f   SSL
        2.2.g   Prefilter
    2.3   Configure these features using Cisco Firepower Management Center
        2.3.a   Network discovery
        2.3.b   Application detectors (Open AppID)