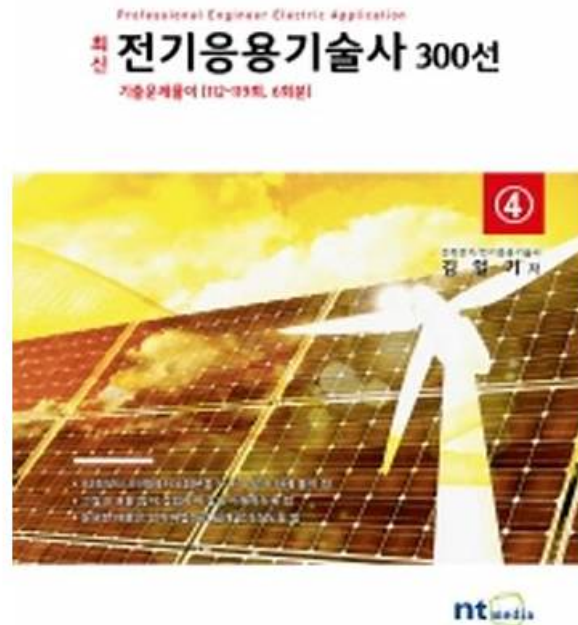


300-540최신시험기출문제 - 300-540시험유형



그리고 Itexamdump 300-540 시험 문제집의 전체 버전을 클라우드 저장소에서 다운로드할 수 있습니다:
<https://drive.google.com/open?id=1-pJdsbZ6-qFBqDR0Db6tVOuy-zbt1TCV>

Itexamdump는 Cisco 300-540인증시험을 아주 쉽게 패스할 수 있도록 도와드리는 사이트입니다. Itexamdump의 엘리트 한 전문가가 끈임 없는 노력으로 최고의Cisco 300-540자료를 만들었습니다. 이 자료로 여러분은 100%Cisco의300-540인증시험을 패스할 수 있으며, Itexamdump를 선택함으로써 성공을 선택한 것입니다. Itexamdump가 제공하는 시험 가이드로 효과적인 학습으로 많은 분들이 모두 인증시험을 패스하였습니다. 이건 모두 Itexamdump 인증시험덤프로 공부하였기 때문입니다. 그 중Cisco 300-540인증시험을 패스한 분들도 모두 Itexamdump인증시험덤프를 사용하였기 때문입니다.

Cisco 300-540 시험요강:

주제	소개
주제 1	• High Availability: This section of the exam measures the skills of Cloud Infrastructure Architects and covers the design and implementation of redundancy and resiliency mechanisms in virtualized network functions and distributed cloud platforms. It includes data plane redundancy for VNFs, high availability within a single VIM control plane, and resilient compute, vNIC, and top-of-rack switching. The exam requires an understanding of multi-homing, EVLAG configurations, virtual private cloud deployment, and ECMP strategies for NFVI integrations with physical routing protocols such as BGP, OSPF, and IS-IS. Candidates must also recommend suitable high-availability models involving DNS, routing, and load balancing.

주제 2	• Service Assurance and Optimization: This section of the exam measures the skills of Cloud Operations Engineers and covers assurance mechanisms used to maintain performance, stability, and visibility across NFVI environments. It includes network assurance concepts such as MANO frameworks, VNF workload monitoring, VIM control plane KPIs, and streaming telemetry with gRPC and gNMI. Candidates must understand cloud infrastructure performance monitoring tools, including SR-PM, NetFlow, IPFIX, syslog, SNMP traps, RMON, cloud agents, and automated fault management systems. The domain also touches on diagnosing NFVI-related errors and optimizing VNFs using techniques such as SR-IOV and software-accelerated virtual switching technologies like DPDK and VPP.
주제 3	• Cloud Interconnect: This section of the exam measures the skills of Service Provider Network Engineers and covers how large networks interconnect with cloud platforms and carrier-neutral facilities. Candidates are expected to understand various connectivity options to cloud providers, customer sites, and other neutral facilities, as well as evaluate WAN connectivity models such as direct connect, MPLS or segment routing, and IPsec VPN links. The domain also includes the ability to troubleshoot advanced data center interconnect solutions, including EVPN VXLAN, EVPN over SR • MPLS, ACI-based connectivity, and pseudowire architectures supporting cloud-to-cloud and cloud-to-edge communication.
주제 4	• Security: This section of the exam measures the skills of Network Security Engineers and covers the implementation of infrastructure-level protection in cloud and NFVI ecosystems. It includes topics such as ACLs, uRPF, RTBH, router hardening, BGP flowspec, TACACS, and MACSEC. Candidates should understand DoS mitigation methods and apply security practices within NFVI, focusing on API protection, securing the control and management plane, and segmentation strategies in service provider cloud environments. The domain also evaluates basic knowledge of TLS, mTLS, and general cloud security solutions related to DNS protection, zero-day defenses, and malware detection.
주제 5	• Virtualized Architecture: This section of the exam measures the skills of Cloud Network Engineers and covers the foundational concepts of virtualized infrastructures used in modern service provider and cloud environments. Candidates are expected to understand constraints in IaaS designs, determine appropriate cloud service models, and demonstrate awareness of container orchestration compared to traditional virtual machines. The exam also evaluates the ability to implement key virtualization functions such as NFV, VNF, NSO, and virtualized Cisco platforms. Learners must be able to deploy NFV with automation tools, manage VNF onboarding, work with NSO-driven orchestration, and use protocols like NETCONF, RESTCONF, REST APIs, and gNMI within automated cloud ecosystems. A general understanding of supporting platforms such as OpenStack also forms part of the required knowledge in this domain.

>> 300-540최신 시험기출문제 <<

300-540시험유형 & 300-540퍼펙트 최신 공부자료

Itexamdump의 덤프선택으로Cisco 300-540인증 시험에 응시한다는 것 즉 성공과 멀지 않았습니다. 여러분의 성공을 빕니다.

최신 CCNP Service Provider 300-540 무료샘플문제 (Q61-Q66):

질문 # 61

What is the purpose of VNF data plane redundancy?

- A. To decrease network performance
- B. To simplify network management
- C. To ensure data plane resiliency through placement and network resiliency
- D. To increase the cost of infrastructure

정답: C

질문 # 62

uRPF is utilized to combat which type of security threat?

- A. Spoofing attacks
- B. Viruses
- C. Insider threats
- D. DDoS attacks

정답: A

질문 # 63

Software-accelerated virtual switches like DPDK and VPP enhance VNF performance by:

- A. Improving packet processing speed
- B. Increasing network latency
- C. Reducing the need for high availability
- D. Lowering network throughput

정답: A

질문 # 64

Which command must be run on a Cisco IOS device to configure six parallel iBGP and eBGP routes that can be installed into a routing table?

- A. maximum-paths eibgp 6
- B. maximum paths bgp 6
- C. multipath eibgp 6
- D. maximum paths bgp routers 6

정답: B

설명:

Comprehensive and Detailed Explanation From Cisco SP Core Optimization Knowledge Cisco IOS supports BGP Multipath for installing multiple equal-cost BGP routes (both iBGP and eBGP) into the routing table. The correct global BGP command syntax to set the number of allowable parallel BGP paths is:

maximum-paths <number>

For BGP specifically, the form is:

maximum-paths bgp <number>

This enables the router to install up to the specified number of equal-cost BGP routes (iBGP and eBGP) into the RIB and then potentially into the FIB.

Setting:

maximum-paths bgp 6

allow six parallel ECMP paths learned via BGP-this matches the requirement in the question.

Why the other options are incorrect

* B. multipath eibgp 6 Not a valid Cisco IOS command.

* C. maximum paths bgp routers 6 Invalid syntax.

* D. maximum-paths eibgp 6 The correct keyword is bgp, not eibgp. Cisco does not use "eibgp" in this context; IOS supports BGP multipath across iBGP/eBGP automatically when configured under maximum-paths bgp.

질문 # 65

Virtualized Cisco platforms, like Cisco IOS XRv, offer which of the following benefits?

- A. Decreased network flexibility
- B. Higher energy consumption
- C. Increased physical space requirements
- D. Reduced need for physical hardware

정답: D

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300-540시험유형: <https://www.itexamdump.com/300-540.html>

- 참고: Iteamdump에서 Google Drive로 공유하는 무료 2026 Cisco 300-540 시험 문제집이 있습니다:
<https://drive.google.com/open?id=1-pJdsbZ6-qFBqDR0Db6tVOuy-zbt1TCV>