

Cisco Network Programmability Design & Implementation Specialist Certification (NPDESI)

Guide to CiscoLive Sessions

Category	Session	Description	NPDESI Exam Domain				
			NP Fundamentals	APIs & Automation Protocols	Data Models	Operations	SDN Controllers and Cisco DNA
DevOps	DEVNET-1002	NetDevOps for the Network Dude - How to get started with API's, Ansible and Python	x	x		x	
	DEVNET-1016	Transforming network operations from configuration automation through state validation with Ansible				x	
	DEVNET-1027	Getting Started with Continuous Integration and Delivery				x	
	DEVNET-1035	Ops Happens: DevOps After Deployment				x	
	DEVNET-1104	OpenStack Enabling DevOps				x	
	BRKACI-1024	Dev-Ops and the Application Centric Infrastructure - Open Standards and Open API's				x	x
	BRKCLD-1003	A Practical Introduction to DevOps Practices and Tools				x	x
	BRKNMS-2446	Do IT with DevOps				x	
	BRKNMS-2600	Enhancing Network Operations Through Automation & Workflow				x	x
DevNet Coding Classes	BRKSDN-2314	Declarative Policy Models for Agile Network Consumption				x	x
	DEVNET-1070	Coding class - Using YANG to Define Device and Service Configuration and Operations			x		
	DEVNET-2000	ACI Coding for Data Center Network Controllers	x				x
	DEVNET-2034	APIC-EM Coding for Enterprise Network Controllers	x				x
	DEVNET-2003	Coding 102 (Networking) - REST API Basics using APIC-EM	x				x
	DEVNET-2044	NETCONF/RESTconf/YANG API Hands-on Workshop			x		x
	DEVNET-1040	Introduction to Python Network Programming for Network Architects and Engineers - Part 1: The Basics	x	x			
	DEVNET-1041	Introduction to Python Network Programming for Network Architects and Engineers - Part 2: Python OS, File and Network Programming Modules	x	x			
	DEVNET-1042	Introduction to Python Network Programming for Network Architects and Engineers - Part 3: Building Additional Tools	x	x	x		x
Tools	LTRCRT-2225	Add coding to networking skills and program REST API with Cisco and IoT	x				
	DEVNET-1025	Tools for the network developers to discover, learn, build, test, and deploy DNA solutions - across DC, Enterprise and SP platforms				x	x
	DEVNET-2058	Cisco Enterprise NFV - How the Programmable API Creates a New Model for Deploying Services and Applications to Remote Offices		x	x		
	DEVNET-2059	Cisco Enterprise NFV - How the Programmable API Creates a New Model for Deploying Services and Applications to Remote Offices - Hands-on Workshop		x	x		
	BRKDEV-1004	API and App Ecosystems - Build The Best!		x		x	
	TECNMS-2009	NETCONF/YANG Modeling			x		
	LTRSPG-2601	Cisco IOS XR Programmability	x	x	x		
Controllers	LTRRST-3003	Dr. Evil's secret VIRT hands-on Lab				x	
	TECNMS-2602	Enterprise SDN: Architecture and Key Concepts		x		x	x
	BRKACI-2008	A Technical Introduction into ACI			x		x
	BRKACI-2225	Automating Operational Tasks in Cisco ACI				x	x
	LTRCRT-2611	ACI - Application Deployment with External Connectivity			x		x
	LTRACI-3010	ACI Troubleshooting Hands On			x		x
	DEVNET-2043	APIC (ACI) API Deep Dive					x
	DEVNET-2054	APIC (ACI) API Hands-on Workshop					x
	BRKARC-3004	APIC-EM: Controller Workflow and Use Cases		x			x
	BRKCRS-3011	APIC-EM (Application Policy Infrastructure Controller - Enterprise Module) - SDN in the Enterprise		x			x
	LTRNMS-2500	A Practical Look at Cisco Application Policy Infrastructure Controller Enterprise Module (APIC-EM): Hands-On Lab					x
	TECSDN-3600	APIC Enterprise Module - SDN in the Enterprise			x		x
	LTRNMS-3602	Enterprise SDN: Advanced Network Programming Hands-On Lab	x	x		x	x
	DEVNET-2036	APIC-EM API Deep Dive	x	x		x	x
	DEVNET-2037	APIC-EM API Hands-on Workshop	x	x		x	x
	LTRSDN-1913	Cisco Open SDN Controller Hands-on Lab					x
	BRKCRS-3114	13 Smart Ways to Program Your Cisco Network	x	x	x	x	x

Cisco DNA	BRKCRS-2700	Evolution of the Enterprise Network: the Cisco Digital Network Architecture				x	x
	TECCRS-2700	Cisco Digital Network Architecture: Enabling Enterprise networks for the digitalized business				x	x
	DEVNET-1069	Using Cisco Connected Mobile Experiences (CMX) to Deliver “Blue Dot” Indoor Location Positioning					x
	DEVNET-2045	CMX API - Creating context-aware mobile experiences - Hands-on Workshop					x
	DEVNET-2035	WAN Automation Engine API Deep Dive					x
	LTRMPL-2104	Cisco WAN Automation Engine (WAE) Network Programmability with Segment Routing					x
	DEVNET-2052	Device programmability for zero touch provisioning with Cisco Open Plug-n-Play					x
	DEVNET-2053	Device programmability for zero touch provisioning with Cisco Open Plug-n-Play - Hands-on Workshop					x
	DEVNET-2047	Application Visibility and Experience through Flexible Netflow - Deep Dive					x
	DEVNET-2048	Application Visibility and Experience through Flexible Netflow - Workshop					x
	BRKNMS-3021	Advanced Cisco IOS Device Instrumentation					x
	BRKSDN-2116	Containers on routers and switches: Run your apps and tools natively on Cisco boxes					x
	DEVNET-1031	Cisco IOX – Enterprise Application Hosting in Cisco Switches/Routers					x
	BRKSPG-2066	Application Engineered Routing: Allowing Applications to Program the Network					x
	BRKSPG-2001	Building a Software Defined Service Provider			x		x
	DEVNET-1018	Transforming networks for higher performance - technologies and strategies for Service Providers				x	x