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CISCO *Live!*

Virtual Event APJC • 1-2 April 2020

#CiscoLiveAPJC

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DevNet – The Value & Critical New Skills

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BRKCRtv-1021

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Networking

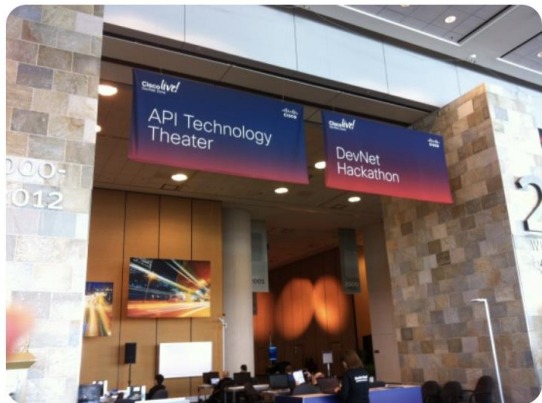
What you'll find in the #DevNet Zone at Cisco Live (#CLUS)

Susie Wee

Today the [DevNet Developer Conference](#) kicked off in Moscone West. DevNet is a mini-conference you can attend within the larger Cisco Live that gives hands-on experience with the many APIs Cisco is developing.

The DevNet Zone includes the following activities:

- Theater Sessions: API technical sessions, executive spotlights, and thought leadership sessions
- Hands-on learnings labs that let you code APIs on working platforms and systems
- A 24 hour hackathon (for non-Cisco participants) with first prize of \$5000
- Demo pods showcasing Cisco and Partner technologies
- A demo of Tech Fund project on Augmented Collaboration (AKA Project Spring Roll!)





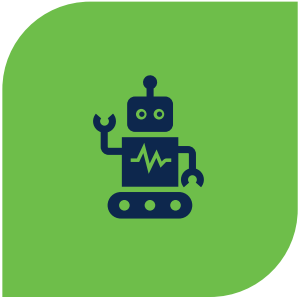


DRIVE FOR
SHOW
AND
PUTT FOR
DOUGH



GUI FOR
SHOW
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API FOR
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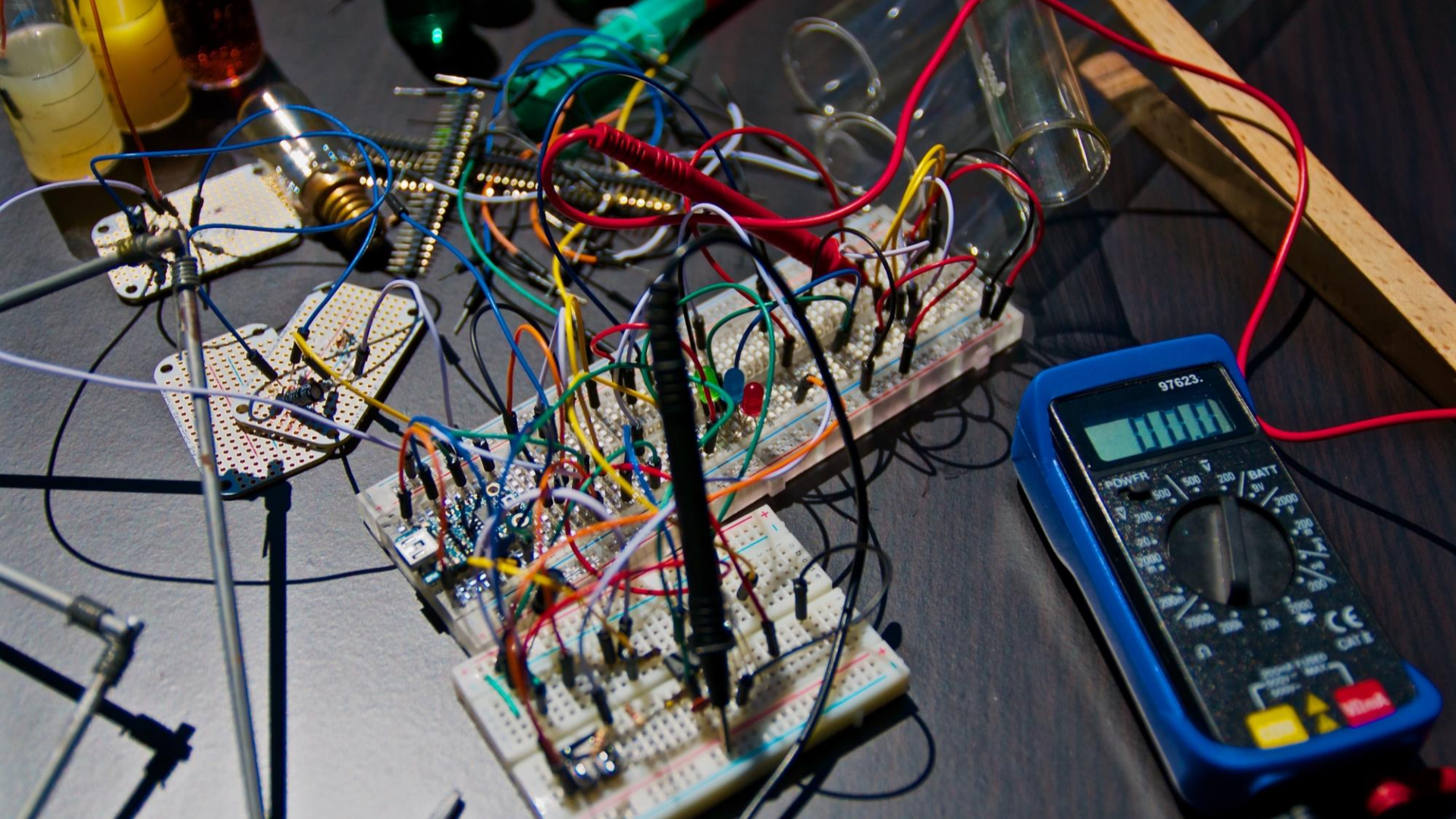
Why API/Programability?



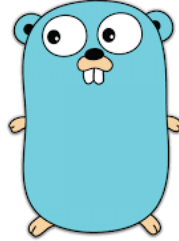
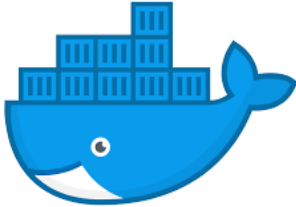
AUTOMATION

INTEGRATION

INNOVATION



New Skills



{ REST }



gRPC
YANG
Netconf

Introducing Cisco's new certification suite

Cisco Certifications

Associate Level

Specialist Level

Professional Level

Expert Level

Engineering



Software



Future
Offering

Introducing Cisco's new certification suite

Cisco Certifications

Associate Level

Knowledge Domains

Engineering



- Network fundamentals
- Network access
- IP connectivity & services
- Security fundamentals
- Automation and programmability

Software



- Understanding and Using APIs
- Software Development and Design
- Application Deployment and Security
- Infrastructure and Automation
- Network Fundamentals

Training for new job roles

Network Automation Developer

Professional certification



**DevNet
Professional**

Technology concentrations



Cisco Specialist: Enterprise Core

Deliver network engineering excellence



**Cisco DevNet Specialist:
Enterprise Automation**

Automate network operations



Cisco DevNet Specialist: DevOps

Integrate network operations with DevOps tools and pipelines

Training for new job roles

DevSecOps Engineer

Professional certification



CCNP Security

Technology concentrations



Cisco Specialist: Security

Automate security operations



Cisco DevNet Specialist: DevOps

Securely deploy applications



Cisco DevNet Specialist: Webex

Build chat bots for alerting and monitoring

Training for new job roles

Web Scale Engineer

Professional certification



**DevNet
Professional**

Technology concentrations



Cisco DevNet Specialist: DC Automation

Optimize applications with automation & analytics



Cisco Specialist: ACI Implementation

Integrate applications into the network



Cisco DevNet Specialist: DevOps

Securely deploy applications

The 61 Cisco training courses supporting the new certifications

Architecture

Cloud / Automation

Collaboration

Collaboration

Collaboration

Collaboration

Collaboration

Data Center

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Data Center / Compute

Course

Deploying Cloud Connect Solutions with Cisco Cloud Services Router 1000V

Implementing and Operating Cisco Collaboration Core Technologies

Understanding Cisco Collaboration Foundations

Implementing Cisco Advanced Call Control and Mobility Services

Implementing Cisco Collaboration Cloud and Edge Solutions

Implementing Cisco Collaboration Applications

Implementing Cisco Application Centric Infrastructure – Advanced

Implementing Cisco Application Centric Infrastructure

Understanding Cisco Data Center Foundations

Configuring Cisco NX-OS Switches and Fabrics in the Data Center

Introducing Cisco NX-OS Switches and Fabrics in the Data Center

Implementing and Operating Cisco Data Center Core Technologies

Configuring Cisco MDS 9000 Series Switches

Designing Cisco Data Center Infrastructure

Configuring Cisco Nexus 9000 Series Switches in ACI Mode

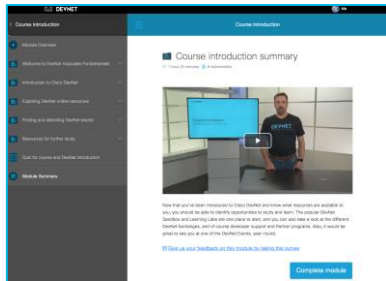
Implementing Cisco HyperFlex

Configuring Cisco MDS 9000 Series Switches

Introducing Cisco Nexus 9000 Switches in NX-OS Mode

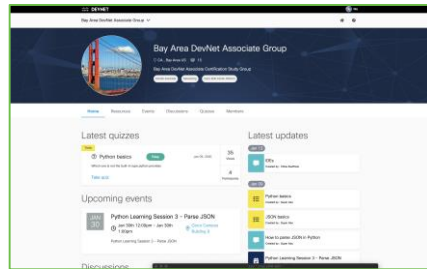
New DevNet tools to help you prepare

DevNet Associate Fundamentals Training



- Next generation learning experience
- Interactive all-in-one coding environment
- Built-in integrated labs

New DevNet Study Groups



- Online community platform
- Study group leaders and participants
- Curated content for Cisco technologies and certifications

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Launching Mid 2020

DevNet Specialization for Partners



Recognizing partners with demonstrated software capabilities and business practices

developer.cisco.com/partner

Engage with DevNet

DevNet Certification



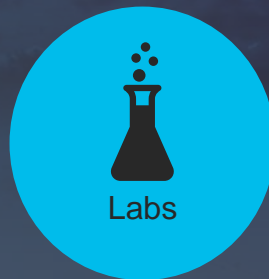
February 24, 2020

Automation Exchange



[developer.cisco.com/
automation](https://developer.cisco.com/automation)

DevNet Sandboxes



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sandbox](https://developer.cisco.com/sandbox)

DevNet Start Now



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startnow](https://developer.cisco.com/startnow)



Thank you





You make **possible**

