Welcome to the Intro to Software & Programmability through Cisco DevNet Webinar!

This is the first session of the Cisco DevNet Series. Details on further sessions will be posted on:

- News/Events on NetAcad.com
- Student Monthly Newsletters
- NetAcad Social Media Channels
- Netacadadvantage.com
Introduction to Software & Programmability through Cisco DevNet

Cisco DevNet webinar series

Speakers: Kirsten Kuehl
Hostess: Kara Sullivan

27 July 2017
Welcome to the 1st session of the Cisco DevNet webinar series

- Use the Q and A panel to ask questions.
- Use the Chat panel to communicate with attendees and panelists.
- A link to a recording of the session will be sent to all registered attendees.
- Please take the feedback survey at the end of the webinar.
Joining You Today:

Kirsten Kuehl
Head of Education Communities
DevNet, Cisco
Enabling the Student to Professional Journey

Kirsten Kuehl
Head of Education Communities
Cisco DevNet
Building an Industry Ecosystem with DevNet

Cisco’s Developer Community and Innovation Ecosystem

Enabling SEs and Students

Vibrant Developer Ecosystem

Catalyze & Accelerate Digitization

Developer as the customer

Cisco’s portfolio as a Platform for Innovation
What is an API?
The API Economy is Here and Growing

Developer sites or open APIs

34%  28%
Fortune 100  Global 100

Forrester, APIs Foster Innovation at the Largest Global Firms, Developers Help Connect Digital Ecosystems with Open Web APIs, Jan 4, 2017
111 Billion

Lines of new code in 2017

Cybersecurity Business Report, World will need to secure 111 billion lines of new software code in 2017, Dec 19 2016
Number of Industry Professionals Today

Networking Professionals: 20M

Software Developers: 6M
Network Programmability

54%
cagr

$937M

2014

$12.5B

2020

IDC, Worldwide Datacenter SDN Market Expected to Reach $12.5 billion by 2020, 03 Feb 2016
Why DevNet?

Network programmability

$12.5B
(2020)

Security

$116B
(2019)

IDC, Worldwide Datacenter SDN Market Expected to Reach $12.5 billion by 2020, Press Release Feb 3 2016
DevNet Portal =
All the tools, in one place, ready to use

https://developer.cisco.com
Provides tools, resources, opportunities for learning, and the ability to grow careers.
Learn: DevNet Learning Tracks and Labs

Self-paced, step-by-step tutorials on a wide-range of programmability topics and solutions!
Learn: NetAcad Specific Track

Two Types of Sandboxes

- **Private Environment**
  - Requires Hardware or Software VPN access
  - Admin privileges
  - In lab automation
  - Reservation up to 7 days

- **Shared Environment**
  - Quick, Easy
  - Access to APIs
  - No set-up time

Looking for a development lab?
Dig in with DevNet Sandbox – technology packed Cisco labs - today! FREE with 24x7 access!

Learn more
Get started with Sandbox
Inspire: DevNet Creations

- See what others are building with DevNet Creations
- Collaborate with a community of experts online
- Find inspiration for capstone projects
- Ask and answer questions in the forums
Connect: Meet and learn @Cisco Live / DevNet Zone

- Presentations
- Instructor-driven class rooms
- Demo pods and workshops
- On-site Learning Tracks
- Bootcamps and coding camps
Connect: Support

DevNet Developer Support

Need help on DevNet? Have a technology-specific question? We provide different ways of support to get your questions answered.

How can we help you?

Spark Chat
- Free access for all via Cisco Spark
- Get guidance among DevNet resources (Sandbox, APIs, etc)
- Get quick answers from the DevNet experts and community

Chat now

Community Forum
- Free access for all
- Engage with DevNet and community experts on technology-specific questions
- Search the forums’ knowledge base or start a new discussion

Join the discussion

Support Ticket
- Paid access
- Work 1-on-1 with a DevNet support engineer, response-time guaranteed
- Available for over 30 technologies

Purchase ticket
Learning and Connecting to Further Career

1,600+ Partners Find Value in DevNet
DevNet by the Numbers

440,000 Members
24,000+ Companies
1,639 Channel Partners
252 Learning Labs
80 Active API Sets
172 Yearly Events
NetAcad Community

Join the DevNet NetAcad Community:

https://developer.cisco.com/site/netacad/

Customized DevNet experience to align with you in bringing new enrichment resources to your classrooms.
DevNet – NetAcad Community - Student Page

- Learning Tracks to get started with coding and automation
- Community Managers to support
- Inspiration, Events, Forums
DevNet – NetAcad Community - Instructor Page

- Learning Tracks to support your classroom activities
- Tools to write your own labs
- Community Managers to support
- Inspiration, Events, Forums
- Provide Feedback
Sign Up with DevNet…as easy as 1,2,3!

https://developer.cisco.com/site/netacad
Join the DevNet Community!

- Signup at developer.cisco.com
- Join the DevNet NetAcad community
- Give your community feedback
- Engage students in enrichment activities
- Review new learning labs & give feedback

Twitter: @CiscoDevNet, @kuehltweet