

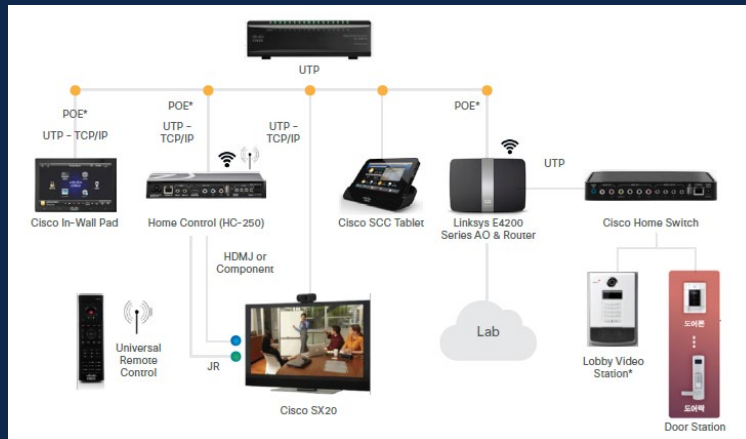
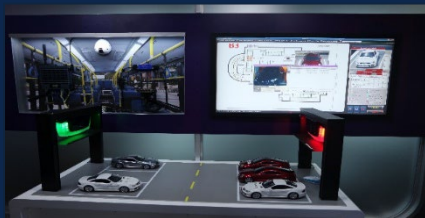
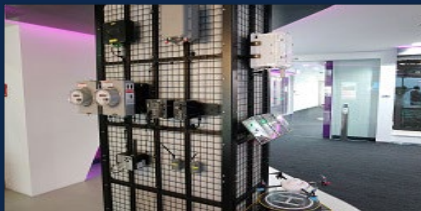
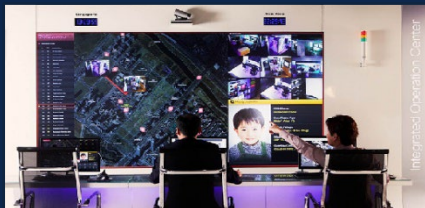


# DevNet 소개

최혜연 프로, Meraki Solutions Engineer  
May 2024



# 첫 출근



# DevNet의 시작

**Cisco Developer Network**

MembershipTechnologiesCommunityTechnology Partners

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Cisco Developer Community - Home

FEATURED NEWS

**Stay connected to Cisco Developer Network**

Keep in touch with CDN solutions and news wherever you are. Follow us on [Twitter](#) and "like" us on [Facebook](#) to keep on top of the latest news and benefits available to our CDN partners. We look forward to hearing from you.



Technology for Developers

Find a Partner

Contact Center Solutions

Voice & Unified Communications

Network Management

Wireless/Mobility

Have a question or issue? The Cisco Developer Network offers a wealth of support resources for developers.

**Case-Based Support**  
Cisco Developer Network offers an annual, fee-based support subscription that provides case-based support from subject matter experts who have in-depth knowledge of application development

**Community Support**  
Leverage the knowledge base and the collective experience of the Cisco developer community to resolve your issues

Interested in generating leads, increasing visibility, and interacting with Cisco customers? Exhibit at the Cisco Live World of Solutions Expo.

> Learn more

**Register Today: Cisco Developer Network Technical Seminars Series**

In partnership with Cisco Developer Network (CDN), the ask-the-pmprogram team would like to invite you to register and attend our upcoming technical seminars. These seminars will cover Application ProgrammingInterfaces (APIs) as well as Software Developer Kits (SDKs) from Unified Communications, Network Management, AccessRoutingand Collaboration.

> Learn more

I WANT TO:

- Find a Cisco Compatible product
- Learn more about APIs
- Develop for Collaboration
- Develop for Cius
- Develop with Jabber
- Developer for WebEx
- Get support for an issue
- Become a technology partner
- Access My Developer Dashboard

BY API/ SDK:  
Select an API

**Cisco AppHQ delivers powerful benefits:**

- Extensive offerings - Choose from 500+ applications from the Cisco Developer Network.
- Multi-faceted - Find solutions that meet a variety of needs, from small business to large enterprise.

**Cisco Developer Network**

MembershipTechnologiesCommunityTechnology Partners

Membership

Membership

What is the Cisco Developer Network?

**For Customers**  
Source of highly secure, validated enterprise-class apps, products, services, and solutions that can transform your business.  

- > Technology Partner Search
- > Cisco AppHQ
- > Additional Information for Customers

**For Developers**  
Program to access developer tools, resources, and go-to-market benefits - the quickest path from development to market.  

- > Developer Community
- > Technology Partner Program
- > Marketplace & AppHQ Developer Program

**For Cisco**  
Place to learn about and collaborate with developers to deliver end-to-end business solutions for our customers.

Get easy access to Cisco's APIs, software development kits, online forums, blogs, and wikis, and collaborate with your peers and Cisco subject matter experts.

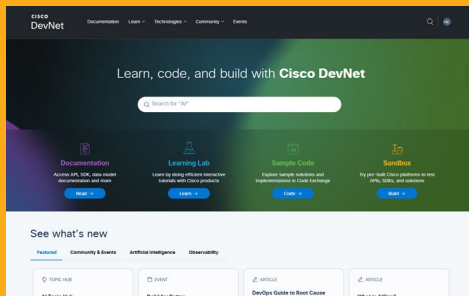
**Joining is simple and allows you to fully participate and benefit from the community. To get started:**

- Register for a Cisco account to get started.
- Forgot your user ID and/or password?

**If you're a business that develops, markets, and sells a complementary product, and wants to go-to-market with Cisco, becoming a technology partner may be right for you:**

# DevNet은...

## 웹사이트



The DevNet website, [developer.cisco.com](https://developer.cisco.com), is free-to-use and provides learning & sandbox environments for those trying to learn coding and testing apps

## 커뮤니티



DevNet is now a community of **500,000+ developers**, leveraging code and sharing code to build better solutions.

## 시작점



DevNet helps developers and IT professionals who want to **write applications and develop integrations** with Cisco products, platforms, and APIs.

모든 "Developer"를 위한 리소스

# 웹사이트





CISCO

DEVNET

LEARN

CODE

INSPIRE

CONNECT

# 커뮤니티



# Cisco Korea DevNet 발자국



시작점



# The IT Team of NOW

인프라  
기술 및 전문 지식



소프트웨어  
기술 및 전문 지식

We can build this together.



DevOps

Microservices

Containers

Integration Server

Pipeline

Python

API

Kubernetes

Terraform

Version Control

Public Cloud

Draft

Git

Docker

Repositories

Schedulers

Automation

Google Cloud

Grafana

Prometheus

AWS

Cloud Native Development

YAML

Drone

Ansible

# Get started with Infrastructure as Code

Cisco helps you embrace DevOps, APIs, and Automation to manage networks efficiently, control risk, and optimize for growth and innovation.

## Build Infrastructure as Code with Orchestration Tools



### Ansible

Find Ansible collections, use-case focused content, and Learning Labs to successfully implement DevOps into your infrastructure operations.

#### NEW RESOURCES

[Cisco converged infrastructure setup using Ansible](#)

[Automate application configuration and policy deployment with Ansible](#)

[Vulnerability reports for Cisco IOS, NX-OS and ACI](#)

[See all](#)

### Terraform

Explore multiple resources for Terraform users: Terraform Providers, learning content, Sandboxes, and sample code to manage your infrastructure as code.

#### NEW RESOURCES

[NEW! ASA Terraform Provider](#)

[NEW! FMC Terraform Provider](#)

[Kubernetes\(IKS\) with Intersight Service for Terraform Sandbox](#)

[Intersight Service for Hashicorp Terraform Learning Module](#)

[See all](#)

### NSO

Accelerate your DevOps journey with Cisco NSO. Learn how to save time and reduce technical debt with Learning Labs and additional resources.

#### FEATURED RESOURCES

[New CI/CD + NetDevOps Learning Lab for Cisco NSO](#)

[Learn by Doing: Infra as Code with Ansible RESTCONF on NSO](#)

[Powering a NetDevOps Pipeline with Cisco NSO and Ansible](#)

[See all](#)

# DevNet

## Infrastructure-as-Code

The concepts of infrastructure and code can seem diametrically opposed, yet the fundamentals come from a route of repeatability and simplification. In this session, you will learn developer concepts for how you can automate the “sweaty armpit work” in your network.



Las Vegas, NV | June 4-8, 2023

START

Cisco Live 2023  
**DEVNET-3008**

Extending CML: Terraforming the Lost City

Cisco Live 2023  
**DEVWKS-1230**

Get Hands On with DevNet Security Labs

Cisco Live 2023  
**DEVWKS-1255**

Intro to Git

Cisco Live 2023  
**DEVNET-2117**

CI/CD Pipelines for Infrastructure Automation

Cisco Live 2023  
**DEVNET-1076**

Network Automation - Start Here

Cisco Live 2023  
**DEVNET-2119**

Infrastructure as Code (IAC) with Catalyst 9000

Cisco Live 2023  
**DEVNET-2739**

ClickOps to GitOps - Cisco DNA Center Infrastructure-as-Code Use Cases

Cisco Live 2023  
**DEVWKS-1230**

Get Hands On with DevNet Security Labs

Cisco Live 2023  
**DEVWKS-3100**  
Building my first Declarative Cloud Infrastructure as Code with Hashicorp Terraform

Cisco Live 2023  
**DEVNET-2112**  
Business Automation Using DevNet

Cisco Live 2023  
**DEVWKS-1255**  
Intro to Git

Cisco Live 2023  
**DEVWKS-3100**

Building my first Declarative Cloud Infrastructure as Code with Hashicorp Terraform

FINISH

# DevNet 자격증



# Introducing Cisco's Expanded Certification Suite

Cisco 자격증 프로그램 2020년 2월 24일 출시

	Associate Level	Specialist Level	Professional Level	Expert Level
Engineering				
Software				

# Cisco 자격증

## Associate Level

## Knowledge Domains

### Engineering Track



Network fundamentals  
Network access  
IP connectivity and services  
Security fundamentals  
*Automation and programmability*

### Software Track



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

감사합니다

