



# Introduction to Cisco Platforms and Development

8.0.1

## Why Should I Take this Module?



As is frequently the case with NetAcad courses, the final module is where you get to put all that you've learned to the test. And DevNet Associate Fundamentals is no different.

If you want to know about all of Cisco's developer and automation offerings, there is a lot of information to sort through. This section pulls it all together in big categories, such as collaboration, compute including data centers, networking including data models, and security. Even if you are familiar with a product family, we hope you learn new tips or hints while reading through and trying some of these platforms first-hand.

8.0.2

## What Will I Learn to Do in this Module?



### Module Title: Cisco Platforms and Development

**Module Objective:** Compare Cisco platforms used for collaboration, infrastructure management, and automation.

Topic Title	Topic Objective
Introduction to Cisco Platforms	Describe the Cisco API platform.
Cisco SDKs	Explain how Cisco SDKs assist in the development of applications.
Understanding Network Programmability and Device Models	Compare network programmability models.
Cisco Network Management	Compare Cisco network management platforms.

Topic Title	Topic Objective
Cisco Compute Management	Describe Cisco compute management solutions.
Cisco Collaboration Platforms	Describe Cisco collaboration platforms.
Cisco Security Platforms	Describe Cisco security platforms.

7.8  
Infrastructure and Automation Summary

8.1  
Introduction to Cisco Platforms