



Cisco DevNet Associate v1 Guide: Accessing Lab Content

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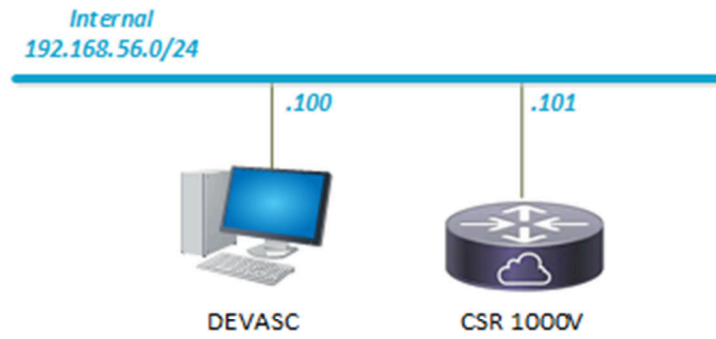
Introduction

The *Cisco DevNet Associate v1* training is an excellent source for building the skills set needed for software development and design, understanding, and using APIs, network fundamentals, application deployment and security, infrastructure and automation, along with Cisco Platforms and Development. Using the *NETLAB+* lab solution, students can access and use the lab VMs remotely, eliminating the need for students to install the *DEVASC* VM and *CSR 1000V* VM on their individual computers.

Objectives

- Prepare the lab environment and access the lab content

Lab Topology



Lab Settings

The information in the table below will be needed in order to complete the labs. The task sections below provide details on the use of this information.

| Virtual Machine | IP Address | Account (if needed) | Password (if needed) |
|------------------------|-------------------|--------------------------------|---------------------------------|
| DEVASC | 192.168.56.100 | devasc | n/a |
| CSR 100V | 192.168.56.101 | cisco | cisco123! |

1 Steps to Access Lab Content

The *DEVASC* VM is a custom-built VM based on Ubuntu 20.04 Linux with Mate Desktop environment. This VM is used in most of the labs in this course and brings all the software tools that students need to complete the labs.

The *CSR 1000V* VM is a real-world Cisco software router (*Cisco Cloud Services Router 1000V*), with the modern IOS-XE operating system running in a virtual machine.

In the sections below, we will demonstrate how to launch the *DEVASC* VM and the steps required to access the *Cisco DevNet Associate v1* lab content.

1. Using your personal computer, open a web browser and in a new tab, navigate to <https://www.netacad.com> to access the *Cisco Networking Academy*.
2. Log in to the *Cisco Networking Academy*.
3. Launch your course from the course list.
4. On the course home page, click on Modules.
5. Open a module and select a lab to complete. This will open the lab in PDF format. Follow the activity as written in the instructions while using the *DEVASC* and *CSR 1000V* virtual machines that are available in the lab environment.
6. Once you complete an activity, end the reservation for the pod.