

# DevTest Labs

## Azure DevTest Labs

In this lab we have to setup our first development lab by using azure DevTest labs. In this module, we have to configure a standardized development lab and pre-configure it with software components. After we finish with deployment, we can connect using RDP and SSH

## Knowledge check

The screenshot shows a web browser window displaying a knowledge check page from learn.microsoft.com. The page title is "Knowledge check" with a green "200 XP" badge. Below the title, it says "3 minutes". The content consists of three multiple-choice questions about Azure DevTest Labs. The first question asks about the correct approach for debugging an application problem on Jim's developer VM. The second question asks for the best approach for configuring Azure DevTest Labs for a team. The third question asks when the location of a lab VM is configured. Each question has three options, and the correct answer is highlighted with a green border and a checkmark. The page also includes a "Next unit: Summary" link at the bottom. The browser's address bar shows the URL: learn.microsoft.com/en-us/training/modules/set-up-first-lab-with-azure-devtest-labs/6-knowledge-check. The Windows taskbar at the bottom shows various application icons and the system clock indicating 11:29 AM on 2/16/2023.

Knowledge check 200 XP

3 minutes

1. Eve needs to debug an application problem on Jim's developer VM. What is the right approach?

- ☐ Eve selects the Azure DevTest Labs resource in the Azure portal, and then connects to Jim's lab VM.
- ☐ Eve selects the Azure DevTest Labs resource in the Azure portal, and then claims a new lab VM.
- ☒ Jim first unclaims the developer VM, after which Eve can then claim the same VM.

✓ Correct. Only one person can connect to a VM at a time. Jim needs to first unclaim the VM to allow Eve to connect to it for debugging the application.

2. The eCommerce company has a Node.js and Python development team. They use Linux VMs for their development activities. What is the best approach for configuring Azure DevTest Labs?

- ☒ Create an Azure DevTest Labs resource, and then create a pool of lab VMs for each team.
- ☐ Create an Azure DevTest Labs resource for each developer.
- ☐ Create an Azure DevTest Labs resource, and then create an environment for each team.

✓ Correct. An Azure DevTest Labs resource can contain multiple lab VMs with multiple VM instances. Each pool of lab VMs can be pre-configured with artifacts according to the specific needs of the team.

3. Resources in Azure are hosted in an Azure region. The location of a lab VM is configured when:

- ☐ Adding a lab VM.
- ☐ Claiming a VM.
- ☒ Creating a DevTest Labs resource.

✓ Correct. The location of the Azure DevTest Labs resource determines the location of all VMs created in the lab.

Next unit: Summary