

Evaluate a DevOps Tool

Lab Overview

The landscape for DevOps tools is continuously changing as new products and technology come to market.

In this lab, you will:

- Research a DevOps tool and identify uses cases for the tool

Estimated Completion Time

45 minutes

Exercise 1: Research a DevOps Tool

1. Divide into groups. The groups should be approximately equal in size, ideally with 5 members per group.
2. Select a tool from the list below, or the instructor might assign tools based on class interest.

- General category of tools:
 - Monitoring Tools
 - Build and Test Tools
- Specific tools:
 - Nagios
 - WhatsUp Gold
 - ManageEngine
 - AWS Code Deploy
 - Jenkins
 - Electric Cloud

3. For the tool you are researching, try to answer the following questions:

4. What does the tool do?

5. Why is that an important need?

6. Identify specific use cases for the tool.

Groups should research the tool for amount 30 minutes and prepare a short presentation to share with the class.

Exercise 2: Group Presentations

Have each group present their tool and use cases for the tool to the rest of the class. Note, presentations should be short, about 2 to 3 minutes per group.

STOP

You have successfully completed this lab.

Additional Resources

For more information about AWS Training and Certification, see <https://aws.amazon.com/training/> (<https://aws.amazon.com/training/>).

Your feedback is welcome and appreciated. If you would like to share any suggestions or corrections, please provide the details in our AWS Training and Certification Contact Form (<https://support.aws.amazon.com/#/contacts/aws-training>).

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