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Lab 1 - Steps 3, 4, 5

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DevOps Technical Workshop

Course
Prerequisites

Course
Introduction

**Lab 1 -
DevOps for
Basic
Environment
Provisioning**

Lab 2 -
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Lab 3 -
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Step 3. View the Help video

If you need help, click [here](#) to view the Help video.

Step 4: Watch the Wrap-up

Click [here](#) to view the Wrap-up PowerPoint slides for Lab 1.

Step 5: Mark completion and proceed further

Click [here](#) to mark completion of this lab exercise.

You can check your overall progress by clicking [here](#).

Answers to the "Questions for Your Consideration"

Previously, you were asked two questions for your consideration. Here are the answers to those questions.

Question: Why does the file on our desktop only contain one line with the latest build info when we are using the append (>>) bash function?

Answer: This is because Jenkins clears the workspace each time it runs a build meaning the file history is lost each time.

Question: Why has the iPhone environment not updated? Investigate the console output for the first task to identify the reasons and discuss with your table. This should **not** be fixed as part of this lab.

Answer: The iPhone environment has been removed from the project but a developer has checked in a built artifact to source control. This should be removed, as it can cause false positives in the build status.

Extension Tasks (These tasks are optional for this course.)

Jenkins Security

For advanced users, try adding security to Jenkins. Adding Jenkins security will allow you to control role access to Jenkins features such as the ability to add/remove jobs, configure jobs, and initiate builds as well as fundamentally blocking access to Joe Public.

<https://wiki.jenkins-ci.org/display/JENKINS/Standard+Security+Setup>

All security configured can be undone by editing the underlying xml file. For more information look [here](#)

<https://wiki.jenkins-ci.org/display/JENKINS/Disable+security>

Enhance Deployment Task

Edit the build-main.sh script to ensure the MFP server is running before we deploy to it.
Hint - how did we start the Jenkins server?

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Comments

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