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Introduction to Cloud Foundry

Quiz 5 | 6 Questions

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Cloud Foundry is a open source software for managing applications and services on

Infrastructure As A Service (IaaS)

✓ Platform As A Service (PaaS)
Good job, please continue to the next question.

Software As A Service (SaaS)

All of the above

None of the above

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Cloud Foundry requires you to code application in Java, Node, PHP and Python only.

True



False

Good job, please continue to the next question.



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Droplet?

- 1 A binary that manages application lifecycle on CloudFoundry
- 2 An executable for the compilation of the CloudFoundry applications
- 3 A component for managing the health of the application
- 4 Is an executable that is deployed as an application on the Cloud Foundry

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Droplet?

A binary that manages application lifecycle on CloudFoundry

An executable for the compilation of the CloudFoundry applications

A component for managing the health of the application

✓ Is an executable that is deployed as an application on the Cloud Foundry

Good job, please continue to the next question.

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Droplet execution Agent

- 1 Stages the application by selecting a Buildpack
- 2 Manages the lifecycle of the Droplet/application
- 3 Broadcasts the status of the application
- 4 All of the above

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Droplet execution Agent

› This was discussed in Lecture 15: **Introduction to Cloud Foundry**

✗ Stages the application by selecting a Buildpack
Please try again.

✗ Manages the lifecycle of the Droplet/application
Please try again.

Broadcasts the status of the application

✓ All of the above
Good job, please continue to the next question.

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Cloud Controller receives REST calls for

- 1 Managing applications
- 2 Application resources
- 3 VM management
- 4 Container management

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Cloud Controller receives REST calls for

› This was discussed in Lecture 15: **Introduction to Cloud Foundry**

✓ Managing applications
Good job, please continue to the next question.

✗ Application resources
Please try again.

VM management

Container management



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What component creates the droplet?

- ☐ 1 Buildpack
- ☐ 2 Droplet Execution Agent
- ☐ 3 Cloud Controller
- ☐ 4 Runtime

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What component creates the droplet?

> This was discussed in Lecture 16: **Cloud Foundry Architecture**



Buildpack

Good job, please continue to the next question.

Droplet Execution Agent

Cloud Controller



Runtime

Please try again.



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Review the course materials to expand your learning.

You got 3 out of 6 correct on the first attempt.

✓ What you know ⓘ

Cloud Foundry is a open source software for managing applications and services on

Cloud Foundry requires you to code application in Java, Node, PHP and Python only.

Droplet?

✗ What you should review

Droplet execution Agent

[Lecture 15: Introduction to Cloud Foundry](#)

Cloud Controller receives REST calls for

[Lecture 15: Introduction to Cloud Foundry](#)

What component creates the droplet?

[Lecture 16: Cloud Foundry Architecture](#)

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