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12 factors app (Factor# 5 to 8)

Quiz 13 | 5 Questions

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Maven is a packaging tool for Java/JEE application. Which stage would you use it in?

- ☐ 1 Build
- ☐ 2 Release
- ☐ 3 Run
- ☐ 4 All of the above

Maven is a packaging tool for Java/JEE application. Which stage would you use it in?



Build

Good job, please continue to the next question.

Release

Run

All of the above

Session management should be carried out in

1 Application process

2 Caching service

3 Local file system

4 Network file system

5 Backing service



Session management should be carried out in

Application process

Caching service

Local file system

Network file system



Backing service

Good job, please continue to the next question.

Which scaling model is preferred for cloud native applications

› This was discussed in Lecture 26: **Factors #5-8, Build & Run, Stateless Processes, Por...**

✗ Vertical scaling or scale up
Please try again.

✓ Horizontal scaling or scale out
Good job, please continue to the next question.

Diagonal scaling

You are creating a reusable component. The preferred way to expose it to multiple applications would be to

- 1 Create a library and distribute it to application development teams
- 2 Create a DLL or UNIX Shared object
- 3 Build a process that would expose the components over REST/HTTP
- 4 Implement RESTful services in Tomcat container

You are creating a reusable component. The preferred way to expose it to multiple applications would be to

Create a library and distribute it to application development teams

Create a DLL or UNIX Shared object

✓ Build a process that would expose the components over REST/HTTP

Good job, please continue to the next question.

Implement RESTful services in Tomcat container

cf push is a command that will be used in which stage?

1 Build

2 Release

3 Run

4 All of the above



cf push is a command that will be used in which stage?

Build



Release

Good job, please continue to the next question.

Run

All of the above



Great job! You are ready to move on to the next lecture.

You got 4 out of 5 correct on the first attempt.

✓ What you know ⓘ

Maven is a packaging tool for Java/JEE application. Which stage would you use it in?

Session management should be carried out in

You are creating a reusable component. The preferred way to expose it to multiple a...

cf push is a command that will be used in which stage?

✗ What you should review

Which scaling model is preferred for cloud native applications

[Lecture 26: Factors #5-8, Build & Run, Stateless Processes, Port Binding, Concurrency](#)