Cloud Foundry Architecture

Quiz 6 | 7 Questions

Start Quiz   Skip Quiz

Router receives calls from

A) CLI Tool
B) Application Client
C) Controller

1   A

2   B

3   C

4   A & B

5   B & C

6   A & C

Router receives calls from

A) CLI Tool
B) Application Client
C) Controller

A

B

C

✔ A & B

Good job, please continue to the next question.

B & C

A & C

Cloud Foundry provides isolated environment for applications by way of

1 Docker containers

2 Warden containers

3 Virtual containers

4 Unix Processes

Cloud Foundry provides isolated environment for applications by way of

Docker containers

✔ Warden containers

Good job, please continue to the next question.

Virtual containers

Unix Processes

UAA component

| 1 | Manages the application lifecycle |

| 2 | Creates the runtime for the application |

| 3 | Tracks health of the application |

| 4 | Provides endpoint for commands |

| 5 | Provides the identity management service |

UAA component

Manages the application lifecycle

Creates the runtime for the application

Tracks health of the application

Provides endpoint for commands

✔ Provides the identity management service

Good job, please continue to the next question.

Cloud Foundry CLI invokes endpoints on

UAA

Health Manager

✔ Cloud Controller
through the router

Good job, please continue to the next question.

Router

NATS

Broker

NATS messaging service cannot be used for applications

1 True

2 False

NATS messaging service cannot be used for applications

✔ True
Its internal to Cloud Foundry. Applications may use MQ Light or Message Hub service for messaging purposes.

Good job, please continue to the next question.

False

Service Broker API is implemented by

| 1 | Developer of the application on Cloud Foundry |

| 2 | Eternally by Cloud Foundry |

| 3 | Service owner/developer |

| 4 | No such API exist on Cloud Foundry |

Service Broker API is implemented by

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

✕   Developer of the application on Cloud Foundry

Please try again.

✕   Eternally by Cloud Foundry

Please try again.

✔   Service owner/developer

Good job, please continue to the next question.

No such API exist on Cloud Foundry

_____ broadcasts the status of the application and _____ subscribes to these messages to keep things in order for the application

1	Controller, NATS

2	UAA, Router

3	Publisher, Controller

4	DEA, Health Manager

_____ broadcasts the status of the application and _____ subscribes to these messages to keep things in order for the application

1	Controller, NATS

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_____ broadcasts the status of the application and _____ subscribes to these messages to keep things in order for the application

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

✕ Controller, NATS

Please try again.

UAA, Router

Publisher, Controller

✔ DEA, Health Manager

Good job, please continue to the next question.

Review the course materials to expand your learning.

You got 5 out of 7 correct on the first attempt.

✓ **What you know** ⓘ

Router receives calls fromA) CLI ToolB) Application ClientC) Controller

Cloud Foundry provides isolated environment for applications by way of

UAA component

Cloud Foundry CLI invokes endpoints on

NATS messaging service cannot be used for applications

✗ **What you should review**

Service Broker API is implemented by
Lecture 16: Cloud Foundry Architecture

_____ broadcasts the status of the application and _____ subscribes to these messa...
Lecture 16: Cloud Foundry Architecture