|  |  |
| --- | --- |
|  |  |
| **Started on** | Wednesday, 30 June 2021, 2:45 PM |
| **State** | Finished |
| **Completed on** | Wednesday, 30 June 2021, 3:16 PM |
| **Time taken** | 30 mins 33 secs |
| **Marks** | 23.33/30.00 |
| **Grade** | **77.78** out of 100.00 |

Question **1**

Incorrect

Mark 0.00 out of 1.00

Question text

Which among the following options are correct about microservices communication.  
  
a. HTTP is used to move data between microservices.  
b. REST (Light weight protocol) is used to move data between microservices.

Select one:

None of them

b

Both a&b

a

Feedback

The correct answer is: Both a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=4)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=4&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=4&step=1) | 30/06/21, 14:53 | Saved: Both a&b | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=4&step=2) | 30/06/21, 15:00 | Saved: a | Answer saved |  |
| **4** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **2**

Incorrect

Mark 0.00 out of 1.00

Question text

In the absence of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ applications can run more slowly.

Select one:

RPC (Remote Procedure Call)

Asynchronous Messaging

Decomposition

All the Options Listed

Feedback

The correct answer is: RPC (Remote Procedure Call)

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=14)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=14&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=14&step=1) | 30/06/21, 14:53 | Saved: RPC (Remote Procedure Call) | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=14&step=2) | 30/06/21, 14:54 | Saved: Decomposition | Answer saved |  |
| **4** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **3**

Correct

Mark 1.00 out of 1.00

Question text

Heartbeat requests will be placed with the service registry to prevent service registration from expiring.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=17)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=17&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=17&step=1) | 30/06/21, 14:53 | Saved: True | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **4**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is NOT true regarding Containers

Select one:

A typical container contains app code, run time, system tools, libraries and dependencies that are required for any application to run efficiently.

A container is a useful resource allocation and sharing technology.

A container is allowed to use all of the CPU or RAM.

Containers are a lightweight, efficient and standard way for applications to move between environments and run independently.

Feedback

The correct answer is: A container is allowed to use all of the CPU or RAM.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=18)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=18&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=18&step=1) | 30/06/21, 14:53 | Saved: A container is allowed to use all of the CPU or RAM. | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **5**

Correct

Mark 1.00 out of 1.00

Question text

Invoking a graceful configuration update, service registry can push the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ information to NGINX

Select one:

routing

registry

server

service

Feedback

The correct answer is: routing

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=11)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=11&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=11&step=1) | 30/06/21, 14:53 | Saved: routing | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **6**

Correct

Mark 1.00 out of 1.00

Question text

Full form of ELB is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Entry Load Balancer

Enquiry Load Balancer

Elastic Load Balancer

None of the options Listed

Feedback

The correct answer is: Elastic Load Balancer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=22)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=22&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=22&step=1) | 30/06/21, 14:54 | Saved: Elastic Load Balancer | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **7**

Correct

Mark 1.00 out of 1.00

Question text

A service contract is \_\_\_\_\_\_\_\_\_\_

Select one:

An agreement between service provider and a service consumer that specifies the usage of service methods

An agreement between service providers and consumers that specifies the data usage

An agreement between a service and a service consumer that specifies the inbound and outbound data along with the contract format

None of the options mentioned

Feedback

The correct answer is: An agreement between a service and a service consumer that specifies the inbound and outbound data along with the contract format

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=16)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=16&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=16&step=1) | 30/06/21, 14:58 | Saved: An agreement between a service and a service consumer that specifies the inbound and outbound data along with the contract format | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **8**

Correct

Mark 1.00 out of 1.00

Question text

An application can be migrated to Microservices even though Agile or DevOps practices are not implemented.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=13)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=13&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=13&step=1) | 30/06/21, 15:01 | Saved: False | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **9**

Incorrect

Mark 0.00 out of 1.00

Question text

Distributed Logging and Dashboards are easier to debug the problems in Microservices.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=1)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=1&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=1&step=1) | 30/06/21, 14:58 | Saved: True | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **10**

Incorrect

Mark 0.00 out of 1.00

Question text

Scaling microservices with technologies like Docker and Kubernetes requires code customization.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=5)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=5&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=5&step=1) | 30/06/21, 14:58 | Saved: True | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **11**

Correct

Mark 1.00 out of 1.00

Question text

Microservice-based apps are less modular and smaller than traditional, monolithic apps.  
  
State whether the above statement is TRUE of FALSE.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=28)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=28&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=28&step=1) | 30/06/21, 14:59 | Saved: False | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **12**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following options are correct about Microservices  
a. Enables you to deploy independent services.  
b. Failure of a single module will not affect the large applications.  
c. Adapting new Techology & Process is easy.  
d. All of the above.

Select one:

d

b&c

a&c

a&b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=7)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=7&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=7&step=1) | 30/06/21, 15:01 | Saved: d | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **13**

Correct

Mark 1.00 out of 1.00

Question text

Client makes requests via the ELB using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Service Name

DNS Name

Stack Name

Server Name

Feedback

The correct answer is: DNS Name

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=15)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=15&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=15&step=1) | 30/06/21, 15:06 | Saved: DNS Name | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **14**

Incorrect

Mark 0.00 out of 1.00

Question text

Microservices having functions that are likely to change together and are packaged separately will lead to loose coupling.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=9)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=9&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=9&step=1) | 30/06/21, 15:06 | Saved: True | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **15**

Correct

Mark 1.00 out of 1.00

Question text

In Third-party registration pattern \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ handles the registration of services with service registry

Select one:

None of the options Listed

Service registrar

CQRS

REST API

Feedback

The correct answer is: Service registrar

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=10)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=10&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=10&step=1) | 30/06/21, 15:06 | Saved: Service registrar | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **16**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is NOT a constraint imposed by microservice style

Select one:

Every service is independent of the others

None of the options mentioned

Services do not share data and need to implement queries that need to retrieve data owned by multiple services.

Each service is relatively small so it’s easier to understand and change

Feedback

The correct answer is: Each service is relatively small so it’s easier to understand and change

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=19)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=19&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=19&step=1) | 30/06/21, 15:10 | Saved: Each service is relatively small so it’s easier to understand and change | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **17**

Correct

Mark 1.00 out of 1.00

Question text

What are microservices?

Select one:

Web Service

Software Framework

Middleware

Architectural Style

Feedback

The correct answer is: Architectural Style

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=26)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=26&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=26&step=1) | 30/06/21, 15:10 | Saved: Architectural Style | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **18**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is NOT an essential principle of microservices?

Select one:

Isolate failure

Consumer first

Modelled around business domain

Tightly coupled

Feedback

The correct answer is: Tightly coupled

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=25)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=25&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=25&step=1) | 30/06/21, 15:10 | Saved: Tightly coupled | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **19**

Partially correct

Mark 0.33 out of 1.00

Question text

Which among the following options are correct about SOA (Service Oriented Architecture)  
  
a. It is a software framework  
b. It is a style of software design where services are provided to the other components by application components, through a communication protocol over a network  
c. SOA is intended to be independent of technologies, products and vendors  
d. Retrieving a CC (Credit Card) statement online can be implemented by a SOA service

Select one or more:

b, c & d

a&c

a&b

Only a

Feedback

The correct answers are: a&c, Only a, b, c & d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=27)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=27&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=27&step=1) | 30/06/21, 15:10 | Saved: b, c & d | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Partially correct** | **0.33** |

Question **20**

Incorrect

Mark 0.00 out of 1.00

Question text

Which are the following options are considered as advantage of using Microservices  
  
a. Faster App updates  
b. Faster Scaling process  
c. Faster testing  
d. All the above

Select one:

a&b

b&c

d

a&c

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=3)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=3&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=3&step=1) | 30/06/21, 15:10 | Saved: d | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Incorrect** | **0.00** |

Question **21**

Correct

Mark 1.00 out of 1.00

Question text

Which of the following is NOT a safety property featured by CAP theorem

Select one:

Availability

Consistency

Maintainability

Partition Tolerance

Feedback

The correct answer is: Maintainability

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=21)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=21&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=21&step=1) | 30/06/21, 15:13 | Saved: Maintainability | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **22**

Correct

Mark 1.00 out of 1.00

Question text

REST stands for \_\_\_\_\_\_\_\_\_\_

Select one:

None of the options mentioned

Representational State Transfer

Responsive State Transition

Reactive State Transformation

Feedback

The correct answer is: Representational State Transfer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=30)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=30&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=30&step=1) | 30/06/21, 15:13 | Saved: Representational State Transfer | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **23**

Correct

Mark 1.00 out of 1.00

Question text

Which of the given below options are the disadvantages of Monolithic architecture?  
  
a. Application is too large and complex to fully understand and made changes fast and correctly  
b. Blocks continuous development  
c. Size of the application  
d. All of the above

Select one:

Only b

a&b

d

a&c

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=29)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=29&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=29&step=1) | 30/06/21, 15:13 | Saved: d | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **24**

Correct

Mark 1.00 out of 1.00

Question text

Using services as components rather than libraries is that services are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

developed randomly

deployed together

independently deployable

having same codebase

Feedback

The correct answer is: independently deployable

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=12)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=12&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=12&step=1) | 30/06/21, 15:13 | Saved: independently deployable | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **25**

Correct

Mark 1.00 out of 1.00

Question text

Choose the following drawbacks of self-registration pattern.  
  
a. Require other system components  
b. Couples the service instances  
c. Implementation of registration code for each programming language used in the service  
d. All the above

Select one:

d

a&b

b&c

a&c

Feedback

The correct answer is: b&c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=8)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=8&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=8&step=1) | 30/06/21, 15:13 | Saved: b&c | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **26**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following are considered as major feature of Microservices

Select one:

Deploy respective service independently

All the Options Listed

Improves developer time management

Great flexibility for change

Feedback

The correct answer is: All the Options Listed

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=20)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=20&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=20&step=1) | 30/06/21, 15:16 | Saved: All the Options Listed | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **27**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following are the best practices to design Microservices?  
  
a. Treat servers as stateless  
b. Deploy into containers  
c. Separate data store for each Microservice  
d. All of the above

Select one:

a & b

a & c

Only c

d

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=23)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=23&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=23&step=1) | 30/06/21, 15:16 | Saved: d | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **28**

Correct

Mark 1.00 out of 1.00

Question text

SOA components are tightly coupled.  
  
State whether the above statement is TRUE or FALSE.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=24)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=24&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=24&step=1) | 30/06/21, 15:16 | Saved: False | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **29**

Correct

Mark 1.00 out of 1.00

Question text

Microservices have their own stack, inclusive of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

None of the options Listed

Application server and Naming Registry

Database and Data model

Network services

Feedback

The correct answer is: Database and Data model

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=6)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=6&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=6&step=1) | 30/06/21, 15:16 | Saved: Database and Data model | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |

Question **30**

Correct

Mark 1.00 out of 1.00

Question text

Microservices should not allow other Microservice to change/read its data directly.  
  
State whether the above statement is TRUE or FALSE.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=445684&slot=2)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=2&step=0) | 30/06/21, 14:45 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=445684&slot=2&step=1) | 30/06/21, 15:16 | Saved: True | Answer saved |  |
| **3** | **30/06/21, 15:16** | **Attempt finished** | **Correct** | **1.00** |