

If weak keys are used in encryption by using DES, then the outcome of the permuted choice 1 (PC1) in the DES key schedule leads to round keys being either all zeros, all ones or alternating zero-one patterns. Which of the following hex representations is a weak key?

- ☒ 0x1F1F1F1F0E0E0E0E
- ☐ 0x1F1F1F1FE0E0E0E0
- ☐ 0xF1F1F1F10E0E0E0E
- ☐ 0xF1F1F1F1E0E0E0E0

Clear Response

Revisit

Salesforce offers customers the capability of obtaining a customer relationship management (CRM) process from the cloud. The customer has access to all their customer data from any location. Like email, CRM is a clear and comprehensible process. So, which type of model can it be easily offered in?

- Choose the best option
- ☐ SAAS
  - ☒ IaaS
  - ☐ PAAS
  - ☐ None of the given options

Clear Response

Two servers are dedicated to payroll processing, a complex and time-consuming process. The organization decides to see how practical it will be to run the payroll process in the cloud. The existing payroll system is architected as a distributed application.

In which of the following use cases does this type of scenario fall into?

- ☐ Enterprise to cloud
- ☒ Enterprise to cloud to end user
- ☐ Private cloud
- ☐ Hybrid Cloud

Clear Response

[Revisit](#)

There is an umbrella organization that will like to use a type of site to site VPN to secure communications between two of its sub brands. Which of the following options is it most likely to use?

Choose the best option

- ☒ Intranet-based
- ☐ Extranet-based
- ☐ Internet-based
- ☐ None of the above

[Clear Response](#)

Refer to the code

 Revisit

```
1 var EmpID;  
2 EmpID = Request.form ("EmpID");  
3 var InfoEmp = "select * from EmpInfo where EmpID = '" + EmpID + "'";
```

As per the above query, it retrieves employee ID.

How will an SQL injection happen to corrupt the table EMPInfo?

Choose the best option

- ☒ SELECT \* FROM EmpInfo
- ☐ SELECT \* FROM EmpInfo WHERE EmpID = '12345'; drop table EmpInfo
- ☐ Drop table EmpInfo
- ☐ SELECT \* FROM EmpInfo WHERE EmpID != '12345'

Clear Response



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Choose the best option

- ☐ SAAS
- ☒ IaaS
- ☐ PAAS
- ☐ None of the given options

Clear Response

You want to convince your customer on the many advantages of application virtualization. Which of the following statements is true regarding application virtualization?

- ☐ Increases physical server utilization
- ☐ Supports branch office server workloads
- ☐ Access to data and applications for multiple users
- ☒ Reduce desktop images

Clear Response

[Revisit](#)

There is an umbrella organization that will like to use a type of site to site VPN to secure communications between two of its sub brands. Which of the following options is it most likely to use?

Choose the best option

- ☒ Intranet-based
- ☐ Extranet-based
- ☐ Internet-based
- ☐ None of the above

[Clear Response](#)



In Zone based firewall, three zones are created (inside, outside and DMZ). Zone pairs have to be created for communication zones to make the two zones to communicate. You create a zone pair: "inside to outside". Which command should be followed to create the zone pair?

#### Choose the best option

- ☐ Ensure that Class-map policy and the Policy-map are not interacting with each other.  
Create Zone pair to allow traffic in one direction
- ☐ Assign Class-map to the Policy-map  
Create Zone pair to allow traffic in both directions
- ☒ Assign Class-map to the Policy-map  
Create a Zone pair to allow traffic in one direction
- ☐ Ensure that Class-map policy and the Policy-map are not interacting with each other.  
Create Zone pair to allow traffic in both directions

Clear Response

Two servers are dedicated to payroll processing, a complex and time-consuming process. The organization decides to see how practical it will be to run the payroll process in the cloud. The existing payroll system is architected as a distributed application. Which of the following statements about the portability of the application is correct if it is on Fedora and Java 7?

- ☐ It will run without changes on any cloud providers platform that supports Java 7.
- ☐ We need to change the different cloud storage provider.
- ☐ We need to change the different cloud middle ware provider.
- ☒ Changing the application to use a cloud database easy, if it involves support the relational model.

Clear Response

Assume that you have configured wireless access to the Internet using appropriate security. Which two items should be configured on the wireless client?

- Choose the best option
- ☐ RF Channel, BSS
  - ☒ PSK, Manual SSID
  - ☐ WEP and Passphrase
  - ☐ SSID, IP address

Clear Response