

Unit-5 - Migrating to the Cloud:

Question 1: Write any two different development platforms and talk about their strengths and weaknesses.?

Answer

Skytap offers a virtual lab in the cloud. It helps to move from local environment and offer an API to help mount a solid migration. Skytap offers Skytap Virtual Lab

Question 2: Write any four Cloud Services for Individuals-cloud applications Available?

Answer

The most basic and the easiest way to move to the cloud is at an individual or small business level.

Four Cloud Services

Apple Mobile Me (<http://www.me.com/>): This service synchronizes emails, photos, and contacts among multiple devices.

Google Docs (<http://docs.google.com/>): Providing an in-built interface. Documents can be saved to the cloud or locally.

Adobe Acrobat (<http://www.adobe.com/>): Known for its free PDF reader, includes collaboration tools and an online PDF converter.

Jooce (<http://www.jooce.com/>) : Jooce is a Flash-based desktop environment, Mostly for users of Internet cafés.

Question 3: Define Skytap Virtual Lab?

Answer

Cloud-based virtualization solution company Skytap offers Skytap Virtual Lab. It enables application development and test teams to setting up lab infrastructure on demand (including servers, software, networking, and storage). It uses a powerful virtual lab management application to automate the setup, testing, and tear-down of complex, multitiered environments.

Question 4: What is Skytap Migration API?

Answer

The Skytap API enables customers to mix Skytap's cloud-based Virtual Lab platform with their existing on-site IT infrastructure. Skytap's Web Services API allows organizations to create a "hybrid" IT model.

Question 5: What is Force.com Migration Tool?

Answer

The Force.com Migration Tool is an Ant library that lets you migrate metadata (code and settings) from your organization to Force.com's cloud using point and click GUI, The Force.com Migration Tool is a Java/Ant-based command-line utility for moving metadata between a local directory and Force.com. Force.com Migration Tool is especially useful in these scenarios - Development projects-Multistage release processes-Repetitive deployment using the same parameters.

Question 6: Write down any four most popular applications on Force.com?

Answer

- The following are some of the (currently) most popular apps on Force.com:
- Appirio Calendar Sync for Salesforce.com and Google Apps:
- Gmail to Salesforce.com browser button for Firefox :
- Lead and opportunity management dashboards:
- Appirio CRM Dashboards for Salesforce.com & Google Apps:

Question 7: What is Enterprise-Class Cloud Offerings? Give example.?

Answer

Enterprise-class organizations should follow the same types of guidelines as the mid-market group. try out new things, figure out what to move, and then move over time, but their choice

is entirely different. Eg: Microsoft Exchange and VMotion.

Question 8: Define VMotion Give any one features?

Answer

The main tool for migrations in VMwares collections is VMotion. VMotion controls the complete virtualization of servers, storage, and networking to move an entire running virtual machine directly from one server to another. Perform migrations with no downtime, undetectable by your users.and Optimize virtual machines in resource pools

Question 9: What is Live Migration or Hyper-V Live Migration?

Answer

Hyper -V Live Migration tool is a part of Windows Server 2008 R2.Hyper -V Live migration utilizes the integrated hypervisor technology and high-availability features of the server operating system.

Question 10: Write down any four most popular Cloud Services for Individuals?

Answer

- Four Cloud Services –
- Apple Mobile Me (<http://www.me.com/>):
- Google Docs (<http://docs.google.com/>):
- Adobe Acrobat (<http://www.acrobat.com/>)
- Jooce (<http://www.jooce.com/>)

Question 11: Define Wave Approach in Migration to cloud?

Answer

Use the wave approach and release your data in waves. At first, You can find out if the solution was what you required. You are finding out if your vendor is the right one to work with.

1. find out if the solution was what you required.
2. finding out if your vendor is the right one to workwith.
3. Start with small data that is of low importance.

