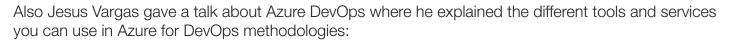# AZURE COE

Activies newsletter

Monday, 13 September 2021

COE STATUS

So far Azure COE has been focused in getting the required knowledge and resources to learn Azure Services and pass the Azure Certifications. At this moment we have a great progress in:

1. Paths that a person should take to clear the Azure Role Based certifications.

2. Where to get free training to learn Azure and clear the certifications.

3. How to get 100% off vouchers for Azure Fundamentals Certifications.

4. How to get 50% off vouchers for most of the Associate and Pro levels Azure Certifications.

5. Digital eBook study guide for AZ-303, AZ-304 exams.

Also Jesus Vargas gave a talk about Azure DevOps where he explained the different tools and services you can use in Azure for DevOps methodologies:

- Azure Boards
- Azure Repos
- Azure Pipelines
- Azure Test Plans
- Azure Artifacts

NEXT EVENTS

Jorge Martinez recently cleared the AZ-900 Azure Fundamentals and will be passing through the rest of the team and all people interested in the company the best approach to take in order to clear the exam successfully.

He'll be giving a Learning talk about it in next Friday September 17, 2021. If you are interested to attend, please be aware of the announcements channel to join to the session.

Also this week the Azure COE channel will start with the "Daily Question" activity; so the people can get familiar with the type and topic of questions in the Azure Certifications exams.

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GET TO KNOW AZURE CORE SERVICES: AZURE VIRTUAL MACHINES

This time we'll be talking a little bit about Azure Virtual Machines (VM); this is one of several types of on-demand, scalable computing resources that Azure offers. Typically, you choose a VM when you need more control over the computing environment than the other choices offer.

An Azure VM gives you the flexibility of virtualization without having to buy and maintain the physical hardware that runs it. However, you still need to maintain the VM by performing tasks, such as configuring, patching, and installing the software that runs on it.

Azure virtual machines can be used in various ways. Some examples are:

1. Development and test – Azure VMs offer a quick and easy way to create a computer with specific configurations required to code and test an application.

2. Applications in the cloud – Because demand for your application can fluctuate, it might make economic sense to run it on a VM in Azure. You pay for extra VMs when you need them and shut them down when you don't.

3. Extended datacenter – Virtual machines in an Azure virtual network can easily be connected to your organization's network.

The number of VMs that your application uses can scale up and out to whatever is required to meet your needs.

AZURE PRACTICE EXAM QUESTIONS FOR AZ-900:

1.You cannot have more than one Azure subscription per company?

- True
- False

2. An IT administrator has the requirement to control access to a specific app resource using multi-factor authentication. What Azure service satisfies this requirement?

- Azure AD
- Azure Functions
- Azure Authorization
- Azure Authentication

Find the right answers in the next Azure COE Newsletter.

If you are interested in being part of Azure CEO please contact Jesus Vargas, we'll be glad to have more people joining to the team.

Created by Jorge Martinez.

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