AZ-900: Microsoft Azure Fundamentals, Part 1 of 4: Domain 1: Cloud Concepts

Meet the expert: Brian Culp is a technical author and Microsoft Certified Trainer who has sold over a million words of non-fiction to the likes of McGraw Hill, Addison-Wesley, O’Reilly, Microsoft, and others.In addition, he has authored more than 25 training courses covering topics such as Windows 10, Office 365 Administration, and Azure DevOps. Some of these lessons are featured on Microsoft's Office 365 Admin Portal page.He is also an electric car enthusiast, and is currently working at Lucid Motors as a technical writer. He lives in Silicon Valley, California.

Prerequisites: An Azure account is required.

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Course description: Domain 1 makes up 15-20% of the exam questions. This course covers, what is cloud computing, cloud concepts, computing models, service categories, how to create an Azure account and the introduction to the Azure platform.

Course outline:

What is Cloud Computing
• Introduction
• What is Cloud Computing
• Why Cloud Computing
• Summary

Two Essential Cloud concepts
• Introduction
• Two Essential Cloud concepts
• Three Cloud Computing Models
• Three Cloud Service Categories
• Summary

Create an Azure Account
• Introduction
• Create an Azure Account
• Billing and Support
• Intro to Azure
• Summary

Service Level Agreements
• Introduction
• Service Level Agreements
• Regions and Zones
• Resource Groups and Resource Manager
• Demo: Virtual Machine
• Demo: Verify and Clean Up
• Summary