Q&A ▲

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1 | A L: In which kind of situations will a container be more advantageous to deploy rather than a virtual machine?   11:56 am

2 | B R: In AWS we have VPC, Do we have same thing in Azure?   11:55 am

3 | A Y: I am working as a Security operations center analyst and working with Microsoft Sentinel SIEM & Microsoft Defender tools. I want to do a certification which can help with Sentinel Admin/SME roles. Could you please suggest a certification for that?   11:37 am

4 | A Y: I am working as a Security operations center analyst and working with Microsoft Sentinel SIEM & Microsoft Defender tools. I want to do a certification which can help with Sentinel Admin/SME roles. Could you please suggest a certification for that?   11:31 am

Answers:

1. Containers are more advantageous than virtual machines when you need lightweight, portable, and fast-deploying environments, especially for microservices, stateless applications, and scenarios requiring rapid scaling and high resource efficiency. VMs are heavyweight because they include the full OS, but Containers rely on the host OS, saving space.
2. Yes, in Azure, the equivalent of AWS VPC (Virtual Private Cloud) is called a Virtual Network (VNet), which allows you to securely isolate and manage resources just like a VPC in AWS.
3. For someone working with Microsoft Sentinel, SIEM, and Microsoft Defender, the Microsoft Certified: Cybersecurity Architect Expert (SC-100) or Microsoft Certified: Security Operations Analyst Associate (SC-200) certification would be ideal for Sentinel Admin/SME roles.
4. Same as above ^^