

Microsoft Azure Virtual Training Day: Migrate Linux and PostgreSQL to Azure

Introduction to Linux on Azure

- What is Linux on Azure?
- Identify Azure IaaS options for Linux deployments
- Identify Azure PaaS options for Linux deployments
- Identify database-as-a-service options for Linux deployments
- Identify other Azure tools and services for Linux deployments

Plan your Linux environment in Azure

- Plan for sizing and networking
- Manage Azure Linux VMs
- Optimize performance and functionality

Provisioning a Linux virtual machine in Microsoft Azure

- Provision a Linux virtual machine by using the Azure portal
- Provision a Linux virtual machine by using Azure CLI
- Provision a Linux virtual machine by using Terraform
- Provision a Linux virtual machine by using Bicep

Migrate to Azure Database for PostgreSQL flexible server

- Compare online and offline migrations
- Identify migration tool options
- Analyze the decision criteria for tool selection and migration model

Migrate Linux and PostgreSQL workloads

- Deploy Linux and PostgreSQL infrastructure
- Configure a Linux application workload
- Explore and run Linux and PostgreSQL workloads

Get started with generative AI in Azure Database for PostgreSQL

- Understand generative AI language models
- Describe the Azure AI extension
- Explore the Azure OpenAI schema
- Review the Azure Cognitive schema