

Episode Title: Troubleshoot deployment failures

Objectives:

At the end of this episode, I will be able to:

1. Understand the common deployment failures
2. Explain Azure permissions and RBAC
3. Monitor Azure service health

Key Points:

Key Point 1

If you receive a deployment failure in Azure, its typically either an allocation failure, quota issue, or something in an Azure Policy that is being blocked. Ensure that you review the error message that you receive and determine if you can resolve it, or if you need to open an Azure support ticket.

Key Point 2

Another common deployment blocker is if you do not have the permissions or role to deploy a certain type of resource. If your organization has limited the type of resources that you can create, you might not see certain resource groups or resource types.

Key Point 3

Azure is a complex cloud solution and can have its own service issues. If you are experiencing repeated issues, ensure that you review the Azure service health to be aware of issues that are outside of your control.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank.:

- Troubleshoot common Azure deployment errors
: <https://learn.microsoft.com/en-us/azure/azure-resource-manager/troubleshooting/common-deployment-errors>