Azure Blueprints Basics 101

Azure Blueprints Overview

❑ Azure Blueprints enables cloud architects to define a repeatable set of Azure resources that implements and follows an organization's standards, patterns and requirements

❑ Azure Blueprints is a declarative way to orchestrate the deployment of various resource templates and other artifacts, such as:

Azure Blueprints

  ❑ Role assignments
  ❑ Policy assignments
  ❑ Azure Resource Manager templates
  ❑ Resource groups

Azure Blueprints Overview

- With Azure Blueprints, you deploy and update cloud environments in a repeatable manner, using composable artifacts – ARM templates, RGs, policy assignments, RBAC

- How is this different that ARM templates ?

- With ARM templates, you execute the deployment but once resources are deployed, there is no active connection or relationship to the template

Azure Blueprints

- What's the advantage with blueprints ?

Azure Blueprints Overview

- ❑ With Blueprints, the relationship between the blueprint definition (what should be deployed) and the blueprint assignment (what was deployed) is preserved

- ❑ Great for tracking and auditing of deployments

Azure Blueprints

- ❑ Also, with Blueprints you can also upgrade several subscriptions at once, that are governed by the same blueprint

- ❑ Plus that in a Blueprint, you can use multiple templates

Microsoft Azure Fundamentals
Training Bootcamp

Thank you