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Q286: Azure Blueprints service is designed to provide a _____

- a) Centralized repository of approved design patterns for effective management of Azure environment
- b) repository for ARM templates
- c) repository for resource groups, policies, role assignments

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Q286: Azure Blueprints service is designed to provide a _____

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- b) repository for ARM templates
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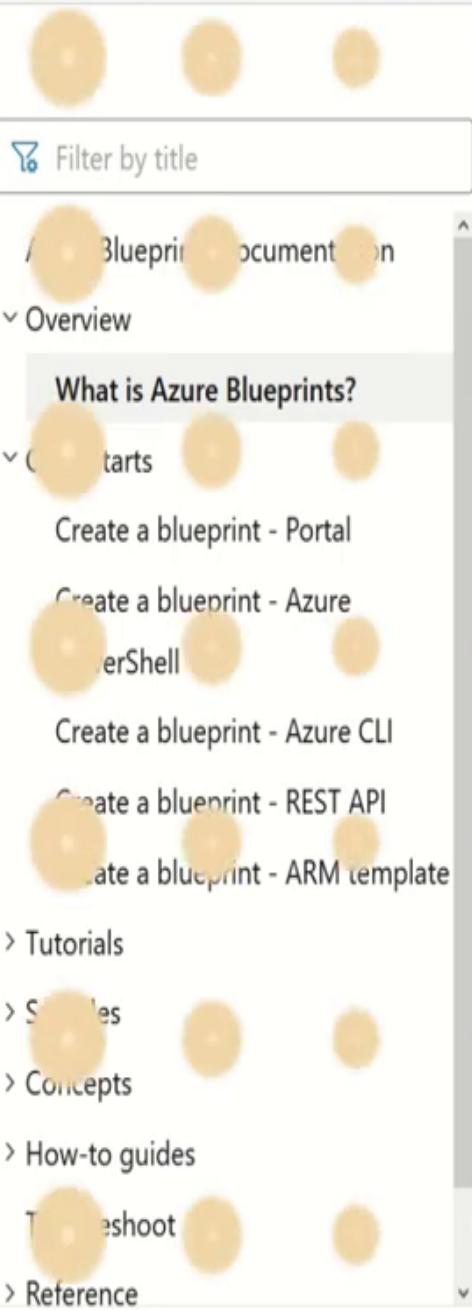
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Just as a blueprint allows an engineer or an architect to sketch a project's design parameters, Azure Blueprints enables cloud architects and central information technology groups to define a repeatable set of Azure resources that implements and adheres to an organization's standards, patterns, and requirements. Azure Blueprints makes it possible for development teams to rapidly build and start up new environments with trust they're building within organizational compliance with a set of built-in components, such as networking, to speed up development and delivery.

Blueprints are a declarative way to orchestrate the deployment of various resource templates and other artifacts such as:

- Role Assignments
 - Policy Assignments
 - Azure Resource Manager templates (ARM templates)
 - Resource Groups

The Azure Blueprints service is backed by the globally distributed Azure Cosmos DB. Blueprint objects are replicated to multiple Azure regions. This

each stage, including updating and...

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Q286: Azure Blueprints service is designed to provide a _____

- a) Centralized repository of approved design patterns for effective management of Azure environment
- b) repository for ARM templates
- c) repository for resource groups, policies, role assignments

An Azure blueprint is a set of standards and requirements for configuring the implementation of Azure services – by establishing specific sets of rules, conventions, or designs that can be reused.

Q287: Which of the following Azure component types can be a part of Azure Blueprint definition?

- a) Azure Resource Manager Template
- b) Azure Role Definition
- c) Azure Role Assignment
- d) Azure cloud Shell
- e) Azure Resource groups
- f) Azure RBAC
- g) Azure subscription
- h) Azure Policy Assignment

each stage, including updating and...

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only approved or expected changes can be made to the environment to protect ongoing compliance to the intent of the blueprint.

A policy can be included as one of many *artifacts* in a blueprint definition. Blueprints also support using parameters with policies and initiatives.

Blueprint definition

A blueprint is composed of *artifacts*. Azure Blueprints currently supports the following resources as artifacts:

Resource	Hierarchy options	Description
Resource Groups	Subscription	Create a new resource group for use by other artifacts within the blueprint. These placeholder resource groups enable you to organize resources exactly the way you want them structured and provides a scope limiter for included policy and role assignment artifacts and ARM templates.
ARM template	Subscription, Resource Group	Templates, including nested and linked templates, are used to compose complex environments. Example environments: a SharePoint farm, Azure Automation State Configuration, or a Log Analytics workspace.
Policy	Subscription	Allows assignment of a policy or initiative to the

Blueprints also support using parameters with policies and initiatives.

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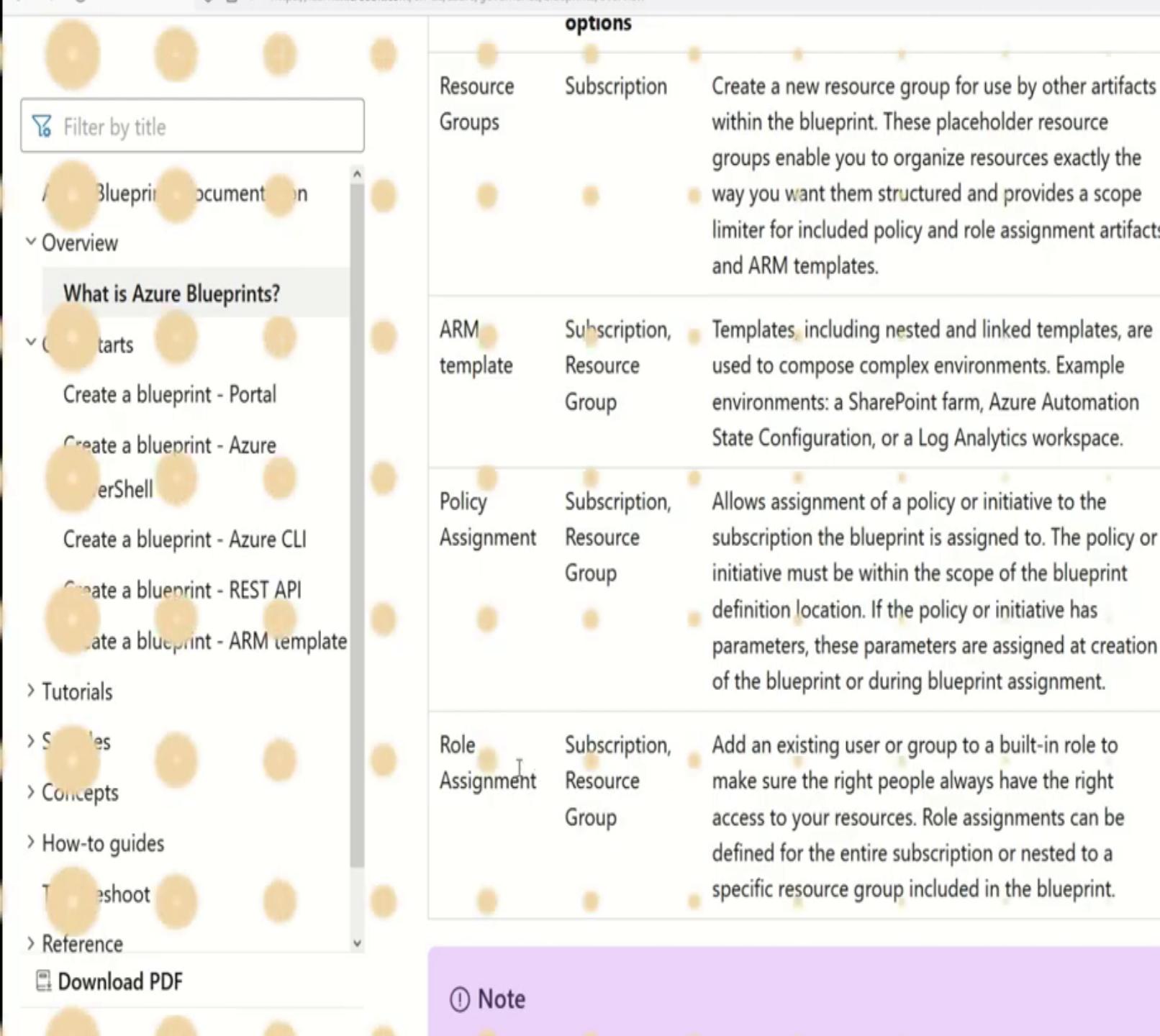
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Blueprint definition

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ARM template	Subscription, Resource Group	Templates, including nested and linked templates, are used to compose complex environments. Example environments: a SharePoint farm, Azure Automation State Configuration, or a Log Analytics workspace.
Policy Assignment	Subscription, Resource Group	Allows assignment of a policy or initiative to the subscription the blueprint is assigned to. The policy or initiative must be within the scope of the blueprint definition location. If the policy or initiative has parameters, these parameters are assigned at creation of the blueprint or during blueprint assignment.



Q288: Which of permissions your account needs to create an Azure Blueprint?

- a) Microsoft.Blueprint/blueprints/write
- b) Microsoft.Blueprint/blueprints/policy/write
- c) Microsoft.Blueprint/blueprints/artifacts/write
- d) Microsoft.Blueprint/blueprints/role/write
- e) Microsoft.Blueprint/blueprints/versions/write

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- c) Microsoft.Blueprint/blueprints/artifacts/write
- d) Microsoft.Blueprint/blueprints/role/write
- e) Microsoft.Blueprint/blueprints/versions/write

Microsoft.Blueprint/blueprints/write - [Create a blueprint definition](#)

Microsoft.Blueprint/blueprints/artifacts/write - [Create artifacts on a blueprint definition](#)

Microsoft.Blueprint/blueprints/versions/write - [Publish a blueprint](#).

Q289: Which built-in role can manage blueprint definitions, but not assign them:

- a) Owner
- b) Contributor
- c) Blueprint Contributor
- d) Blueprint Operator

00:05:57

https://learn.microsoft.com/en-us/azure/governance/blueprints/overview

The following built-in roles are available:

Azure role	Description
Owner	In addition to other permissions, includes all Azure Blueprints related permissions.
Contributor	In addition to other permissions, can create and delete blueprint definitions, but doesn't have blueprint assignment permissions.
Blueprint Contributor	Can manage blueprint definitions, but not assign them.
Blueprint Operator	Can assign existing published blueprints, but can't create new blueprint definitions. Blueprint assignment only works if the assignment is done with a user-assigned managed identity.

If these built-in roles don't fit your security needs, consider creating a [custom role](#).

Note

If using a system-assigned managed identity, the service principal for Azure Blueprints requires the Owner role on the assigned subscription in order to enable deployment. If using the portal, this role is automatically granted and revoked for the deployment. If using the REST API, this role must be manually granted, but is still automatically revoked after the deployment.

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Q290: Azure Blueprints and Azure ARM Templates are same?

Yes No

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How is Azure Blue Prints different from Resource Manager Templates

[bharathn-msft](#)

4,946 • Microsoft Employee

May 14, 2020, 7:05 AM

Can any one explain how Azure Blue Prints are different from Resource Manager Templates

[Note: As we migrate from MSDN, this question has been posted by an Azure Cloud Engineer as a frequently asked question] Source: [Azure Docs FAQ](#)

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0

00:06:17

Azure Blueprints - X How is Azure Blueprints different from Resource M



tbgangav-MSFT

8,066

May 14, 2020, 7:47 AM

Hi Bharath,

Azure Blueprints service is designed to help with environment setup. This setup often consists of a set of resource groups, policies, role assignments, and Resource Manager (ARM) template deployments. A blueprint is a package to bring each of these artifact types together and allow you to compose and version that package -- including through a CI/CD pipeline. Ultimately, each is assigned to a subscription in a single operation that can be audited and tracked.

Nearly everything that you want to include for deployment in Azure Blueprints can be accomplished with a Resource Manager template. However, a Resource Manager template is a document that doesn't exist natively in Azure – each is stored either locally or in source control. The template gets used for deployments of one or more Azure resources, but once those resources deploy there's no active connection or relationship to the template.

With Azure Blueprints, the relationship between the blueprint definition (what should be deployed) and the blueprint assignment (what was deployed) is preserved. This connection supports improved tracking and auditing of deployments. Azure Blueprints can also upgrade several

Q291: Select the possible ways in which you can create Azure Blueprints

- a) Azure portal
- b) Azure PowerShell
- c) Azure CLI
- d) Azure REST API
- e) Azure templates

The following built-in roles are available:

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Article • 02/18/2022 • 9 minutes to read • 5 contributors

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In this tutorial, you learn to use Azure Blueprints to do some of the common tasks related to creating, publishing, and assigning a blueprint within your organization. This skill helps you define common patterns to develop reusable

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Article • 03/08/2023 • 9 minutes to read • 3 contributors

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In this tutorial you learn to use Azure Blueprints to do some of the common

Q291: Select the possible ways in which you can create Azure Blueprints

- a) Azure portal
- b) Azure PowerShell
- c) Azure CLI
- d) Azure REST API
- e) Azure templates

Q292: Azure Blueprints are stored either locally or in source control.

Yes

No

Q293: Each blueprint can consist of zero or more ARM template artifacts.

Yes

No

Q294: A policy can be included as one of many artifacts in a blueprint definition.

Yes

No

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Resource	Hierarchy options	Description
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A **policy** is a default allow and explicit deny system focused on resource properties during deployment and for already existing resources. It supports cloud governance by validating that resources within a subscription adhere to requirements and standards.

Including a policy in a blueprint enables the creation of the right pattern or design during assignment of the blueprint. The policy inclusion makes sure that only approved or expected changes can be made to the environment to protect ongoing compliance to the intent of the blueprint.

A policy can be included as one of many *artifacts* in a blueprint definition.

Blueprints also support using parameters with policies and initiatives.

Blueprint definition

A blueprint is composed of *artifacts*. Azure Blueprints currently supports the following resources as artifacts:

Resource	Hierarchy options	Description
Resource Groups	Subscription	Create a new resource group for use by other artifacts within the blueprint. These placeholder resource groups enable you to organize resources exactly the way you want them.

Q294: A policy can be included as one of many artifacts in a blueprint definition.

Yes

No

Q295: You can assign the Blueprint definition only once to an Azure subscription

Yes

No

Azure Blueprints - X How is Azure Blueprints different? An overview of Azure Blueprints +

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An overview of Azure Blueprints

The video content shows two men on stage. One man is seated, gesturing towards a large screen displaying a diagram of Azure Blueprints. The diagram illustrates how Azure Blueprints manage and scale Azure resources. The other man stands to the right, listening. The background features a blue and purple abstract pattern. A large circular graphic on the left side of the video frame contains the text "Azure Friday".

Q295: You can assign the Blueprint definition only once to an Azure subscription

Yes

No

Q296: Your company's Active Directory forest includes thousands of user accounts. You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

Does the solution meet the goal?

<input type="radio"/> Yes	<input type="radio"/> No
---------------------------	--------------------------



Q297: You are planning a strategy to deploy numerous web servers and database servers to Azure. This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You plan to require Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

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<input type="button" value="Yes"/>	<input checked="" type="button" value="No"/>
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Q298: You are planning a strategy to deploy numerous web servers and database servers to Azure. This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include a local network gateway in your strategy.

Does the solution meet the goal?

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<input type="button" value="Yes"/>	<input checked="" type="button" value="No"/>
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Q299: You are planning a strategy to deploy numerous web servers and database servers to Azure. This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include network security groups (NSGs) in your strategy.

Does the solution meet the goal?

Yes

No

Q300: When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines

- a) to the same Azure region
- b) by using the same Azure resource manager template
- c) to the same Azure Resource Group
- d) to the same availability zone

Q500: When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines

- a) to the same Azure region
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- c) to the same Azure Resource Group
- d) to the same availability zone

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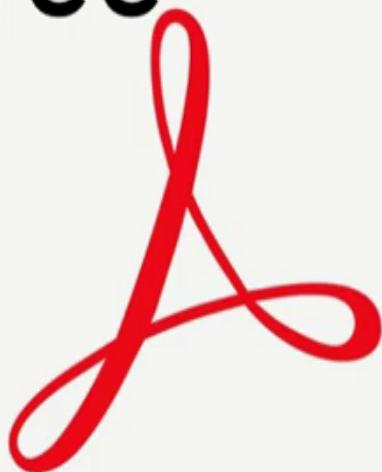
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