

Exam Session - Knowledge Check: Managing Access to Azure Virtual Desktop

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#1

Which Azure role allows you to manage Azure Virtual Desktop user logins and perform tasks such as sending messages, disconnecting sessions, and remotely logging users off by sessions?



desktop application group



desktop virtualization user session operator




desktop virtualization session host operator



desktop virtualization host pool

Explanation

One role that is relevant to Azure Virtual Desktop is the desktop virtualization user session operator. This role allows you to manage user logins and to do tasks such as sending messages, disconnecting sessions, and remotely logging users off by sessions.

 [/course/managing-access-azure-virtual-desktop-2195/planning-and-implementing-azure-roles-and-role-based-access-control-rbac-for-azure-virtual-desktop/](https://cloudacademy.com/course/managing-access-azure-virtual-desktop-2195/planning-and-implementing-azure-roles-and-role-based-access-control-rbac-for-azure-virtual-desktop/)

#2

Which Azure role allows you to obtain information on applications within an application group in Azure Virtual Desktop?



application group reader



desktop virtualization reader




desktop application group reader



desktop application group contributor

Explanation

We have the desktop virtualization workspace role, which again has two levels, reader and contributor. The reader level role allows you to view all aspects of the workspace but not add anything. The contributor level role allows you to manage everything within the workspace. However, to obtain information on applications within that app group, you need to be assigned the application group reader role.

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Which element in role-based access control represents some type of object, like a user or a group?



group



security principle




role definition



scope

Explanation

The first element of RBAC is a security principle, which represents some type of object, for example, a user or a group.

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#4

Which element in role-based access control is a collection or a set of permissions?



group



security principle




role definition



scope

Explanation

The second type of element in RBAC is a role definition, which is a collection or a set of permissions.

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#5

What are the three elements of delegated access control?



scope, security principle, group



policy, group, session




security principle, role definition, scope



group, role, permission

Explanation

Like role-based access control, delegated access has the same three elements, which are security principles, role definitions, and scope.

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#6

Which element in role-based access control is a set of resources to which the access is applying to?



group



security principle




role definition



scope

Explanation

The final element of RBAC is a scope. This is a set of resources to which the access is applying to.

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#7

Which Azure role allows you to change the drain mode and view and remove session hosts from a host pool in Azure Virtual Desktop?



desktop application group



desktop virtualization user session operator



desktop virtualization session host operator



desktop virtualization host pool

Explanation

The final role is called desktop virtualization session host operator. This role will enable you to change the drain mode and view and remove session hosts from a host pool.



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What are the three elements of role-based access control?



scope, security principle, group



policy, group, session



security principle, role definition, scope



group, role, permission

Explanation

There are three elements to role-based access control. The first is a security principle, which represents some type of object, for example, a user or a group. The second type of element is a role definition, which is a collection or a set of permissions. The final element is a scope. This is a set of resources to which the access is applying to.



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Which Azure role allows you to publish apps in an application group in Azure Virtual Desktop?



application group reader



user access administrator



desktop application group reader



desktop application group contributor

Explanation

The desktop application group role is similar to the host pool role, in that it has both reader and contributor levels. With the reader level role, it allows you to view everything within the application group and the contributor level, and allows you to manage everything within the application groups. However, if you wish to publish apps, you need to have the user access administrator role.



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#10

What allows you to manage who has access to resources within Azure?



discretionary access control



role-based access control




rule-based access control



mandatory access control

Explanation

Let's start by discussing what role-based access control, better known as RBAC, is. It allows you to manage who has access to resources within Azure.

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#11

Which Azure role allows you to manage all parts of an Azure Virtual Desktop deployment, but does not allow you to access any of the compute resources?



desktop application group reader



desktop application group contributor




desktop virtualization reader



desktop virtualization contributor

Explanation

We are going to look at some of the built-in roles that are relevant to Azure Virtual Desktop. We start off with the desktop virtualization role, which has a reader role and a contributor role. The reader role allows you to view all aspects of the deployment, but not make any changes. The contributor role enables you to manage all parts of the deployment; however, it does not allow you to access any of the compute resources.

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#12

Which element in role-based access control lists the actions that can be performed?



group



security principle




role definition



scope

Explanation

Essentially a role definition lists the actions—for example, read, write or delete—that can be performed.

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