

# Create an Automation Account ...

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Create an Automation Account to hold the Automation runbooks & configuration used for automating operations and management tasks around Azure and non-Azure resources. You could execute cloud jobs in a serverless environment or use hybrid jobs on your compute via Azure Virtual machines, Arc-enabled servers or Arc-enabled VMWare VM (preview). [Learn more](#)

Subscription \* ⓘ

Azure for Students

Resource group \* ⓘ

(New) DevOpsGroup

[Create new](#)

## Instance Details

Automation account name \* ⓘ

DevOpsAutomation

Region \* ⓘ

North Europe

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## Managed Identities

Use Managed Identities as the recommended method for authenticating with Azure resources from the runbooks. Managed identity would be more secure than Runas account since it doesn't require any credentials to be stored. [Learn more](#)

System assigned

☒

User assigned

☐

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## Network connectivity

You can connect to your automation account either through public IP addresses for public access or through a private endpoint for private access. [Learn more](#)

Connectivity configuration

☒ Public access

☐ Private access


**i** When you select public access, traffic from all public networks can access this Automation account resource. Select private access if you want to restrict access to automation endpoints only from authorized virtual networks required for secure applications or environments.


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Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

 Note: Automation accounts are limited to 15 tags.

Name ⓘ	Value ⓘ	
Scope	: Internal	
<input type="text" value="Environment"/>	: <input type="text" value="Development"/>	
<input type="text"/>	: <input type="text"/>	

## Create an Automation Account ...

 Validation passed

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Basics

Name	DevOpsAutomation
Subscription	Azure for Students
Resource group	DevOpsGroup
Region	North Europe

Advanced

System assigned identity	Yes
User assigned identity	None

Networking

Network connectivity	Public access
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Tags

Scope	Internal
Environment	Development

## Create a runbook ...

✓ Validation passed

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### Basics

Name	DevShutdownManagedIdentity
Runbook type	PowerShell
Runtime version	7.2
Description	Shutting down the development DevOps VMs after a specific time interval of use, using managed identities for login.

### Tags

Scope	Internal
Environment	Development



## Schedule Runbook ...

DevShutdownManagedIdentity

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### Schedule

DevVMShutdown

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### Parameters and run settings

3 of 3 configured to run on Azure

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## Parameters

### Parameters

RESOURCEGROUPNAME \* ⓘ

DevOpsGroup

Mandatory, String

TAGNAME \* ⓘ

Environment

Mandatory, String

TAGVALUE \* ⓘ

Development

Mandatory, String

### Run Settings

Run on Azure ⓘ

## New Schedule

Name \*

DevMShutdown

Description

Shuts down the development VMs after 7 hours of use.

Starts \* ⓘ

25/07/2024

1:21 AM

Time zone

Greece - Eastern European Time

Recurrence

☐ Once ☒ Recurring

Recur every \* ⓘ

1

Hour

Set expiration

☐ Yes ☒ No

Expires

Never

## Start Runbook

DevShutdownManagedIdentity

### Parameters

RESOURCEGROUPNAME \* ⓘ

DevOpsGroup

Mandatory, String

TAGNAME \* ⓘ

Environment

Mandatory, String

TAGVALUE \* ⓘ

Development

Mandatory, String

### Run Settings

Run on Azure ⓘ