



Windows PowerShell Get-Help on Cmdlet 'Start-AzAutomationRunbook'

PS: \>Get-HELP Start-AzAutomationRunbook -Full

NAME

Start-AzAutomationRunbook

SYNOPSIS

Starts a runbook job.

SYNTAX

```
Start-AzAutomationRunbook [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String>
[-Name] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-MaxWaitSeconds
<System.Int32>] [-Parameters
<System.Collections.IDictionary>] [-RunOn <System.String>] [-Wait] [<CommonParameters>]
```

DESCRIPTION

The Start-AzAutomationRunbook cmdlet starts an Azure Automation runbook job. Specify the ID or name of a runbook.

PARAMETERS

-AutomationAccountName <System.String>

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-MaxWaitSeconds <System.Int32>

Specifies the number of seconds this cmdlet waits for a job to finish before it abandons the job. The default value is 10800, or three hours.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Required? true
Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Parameters <System.Collections.IDictionary>

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RunOn <System.String>

Specifies which Hybrid Worker Group on which to run the runbook.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Wait <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet waits for job to complete, suspend, or fail, and then returns control to Azure PowerShell.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.Job

System.Management.Automation.PSObject

NOTES

----- Example 1: Start a runbook job -----

```
Start-AzAutomationRunbook -AutomationAccountName "Contoso17" -Name "Runbk01" -ResourceGroupName  
"ResourceGroup01"
```

This command starts a runbook job for the runbook named Runbk01 in the Azure Automation account named Contoso17.

--- Example 2: Start a Python 2 runbook job with parameters ---

```
$params = [ordered]@{"Key1"="ValueForPosition1";"Key2"="ValueForPosition2"}
```

```
Start-AzAutomationRunbook -AutomationAccountName "Contoso17" -Name "RunbkPy01" -ResourceGroupName  
"ResourceGroup01" -Parameters $params
```

This command starts a runbook job for the Python 2 runbook named RunbkPy01 in the Azure Automation account named Contoso17 with "ValueForPosition1" as the first positional parameter and "ValueForPosition2" for the second one.

----- Example 3: Start a runbook job and wait for results -----

```
Start-AzAutomationRunbook -AutomationAccountName "Contoso17" -Name "Runbk01" -ResourceGroupName  
"ResourceGroup01" -MaxWaitSeconds 1000 -Wait
```

This command starts a runbook job for the runbook named Runbk01 in the Azure Automation account named Contoso17. This command specifies the Wait parameter. Therefore, it returns results after the job is completed. The cmdlet waits up to 1000 seconds for the results.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.automation/start-azautomationrunbook>

Export-AzAutomationRunbook

Get-AzAutomationRunbook

Import-AzAutomationRunbook

New-AzAutomationRunbook

New-AzAutomationRunbook

Publish-AzAutomationRunbook

Remove-AzAutomationRunbook

Set-AzAutomationRunbook