



Windows PowerShell Get-Help on Cmdlet 'Get-AzAutomationDscCompilationJobOutput'

PS:\>Get-HELP Get-AzAutomationDscCompilationJobOutput -Full

NAME

Get-AzAutomationDscCompilationJobOutput

SYNOPSIS

Gets the logging streams of an Automation DSC compilation job.

SYNTAX

```
Get-AzAutomationDscCompilationJobOutput [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-Id] <System.Guid> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-StartTime
<System.Nullable`1[System.DateTimeOffset]>] [-Stream {Warning |
    Error | Verbose | Any}] [<CommonParameters>]
```

DESCRIPTION

The Get-AzAutomationDscCompilationJobOutput cmdlet gets the stream records of an APS Desired State Configuration (DSC) compilation job in Azure Automation.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account that contains the DSC compilation job.

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

-Id <System.Guid>

Specifies the unique ID of the DSC compilation job for which this cmdlet gets output.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the DSC compilation job for which this cmdlet gets stream records.

Required? true

Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-StartTime <System.Nullable`1[System.DateTimeOffset]>

Specifies a start time. This cmdlet gets stream records that the DSC compilation job outputs after this time.

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

-Stream <Microsoft.Azure.Commands.Automation.Common.CompilationJobStreamType>

Specifies the type of stream for the output that this cmdlet gets. Valid values are: - Any

- Warning

- Error

- Verbose

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
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.Guid

Microsoft.Azure.Commands.Automation.Common.CompilationJobStreamType

System.Nullable`1[[System.DateTimeOffset, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.JobStream

NOTES

----- Example 1: Get the logs for a DSC compilation job -----

```
$Jobs = Get-AzAutomationDscCompilationJob -ResourceGroupName "ResourceGroup01" -AutomationAccountName "Contoso17"
$Jobs[0] | Get-AzAutomationDscCompilationJobOutput -Stream "Any"
```

The first command gets the compilation jobs in the Automation account named Contoso17 by using the `Get-AzAutomationDscCompilationJob` cmdlet. The command stores those

objects in the `$Jobs` variable. The second command gets the compilation job output for any stream for the first member of the `$Jobs` array.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.automation/get-azautomationdsc compilationjoboutput>

`Get-AzAutomationDscCompilationJob`

`Start-AzAutomationDscCompilationJob`