



Windows PowerShell Get-Help on Cmdlet 'Save-AzDeploymentTemplate'

PS:\>Get-HELP Save-AzDeploymentTemplate -Full

NAME

Save-AzDeploymentTemplate

SYNOPSIS

Saves a deployment template to a file.

SYNTAX

```

Save-AzDeploymentTemplate [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeploymentName
<System.String>
[-Force] [-Path <System.String>] [-Pre] [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Save-AzDeploymentTemplate [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DeploymentObject
<Microsoft.Azure.Commands.ResourceManager.Cmdlets.SdkModels.PSDeployment> [-Force] [-Path <System.String>]
[-Pre] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Save-AzDeploymentTemplate cmdlet saves a deployment template to a JSON file.

PARAMETERS

-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

-DeploymentName <System.String>

The deployment name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DeploymentObject <Microsoft.Azure.Commands.ResourceManager.Cmdlets.SdkModels.PSDeployment>

The deployment object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

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

-Path <System.String>

The output path of the template file.

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

-Pre <System.Management.Automation.SwitchParameter>

When set, indicates that the cmdlet should use pre-release API versions when automatically determining which version to use.

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

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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

Microsoft.Azure.Commands.ResourceManager.Cmdlets.SdkModels.PSDeployment

OUTPUTS

Microsoft.Azure.Commands.ResourceManager.Cmdlets.SdkModels.PSTemplatePath

NOTES

```
Save-AzDeploymentTemplate -DeploymentName "TestDeployment"
```

This command gets the deployment template from TestDeployment and saves it as a JSON file in the current directory.

----- Example 2: Get a deployment and save its template -----

```
Get-AzDeployment -Name "RolesDeployment" | Save-AzDeploymentTemplate
```

This command gets the deployment "RolesDeployment" at the current subscription scope and saves its template.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.resources/save-azdeploymenttemplate>