



Windows PowerShell Get-Help on Cmdlet 'Publish-AzBicepModule'

PS:\>Get-HELP Publish-AzBicepModule -Full

NAME

Publish-AzBicepModule

SYNOPSIS

Publishes a Bicep file to a registry.

SYNTAX

```
Publish-AzBicepModule [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DocumentationUri  
<System.String>]  
-FilePath <System.String> [-Force] [-PassThru] -Target <System.String> [-WithSource] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Publish-AzBicepModule cmdlet publishes a Bicep file to a registry as a module. To use the cmdlet, Bicep CLI (version 0.4.1008 or later) must be installed and added to PATH.

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

-DocumentationUri <System.String>

The documentation uri of the Bicep module..

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FilePath <System.String>

Local path to the bicep file to publish.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Allows overwriting of existing module.

Required? false

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

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet returns a boolean result. By default, this cmdlet does not generate any output.

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

-Target <System.String>

The target location where the bicep file will be published.

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

-WithSource <System.Management.Automation.SwitchParameter>

[Experimental] Publish source code with the module.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

System.Boolean

NOTES

----- Example 1 -----

```
Publish-AzBicepModule -FilePath 'main.bicep' -Target 'br:{registry}/{moduleName}:{tag}'
```

Publishes `main.bicep` to `br:{registry}/{moduleName}:{tag}`.

----- Example 2 -----

```
Publish-AzBicepModule -FilePath 'main.bicep' -Target 'br:{registry}/{moduleName}:{tag}' -Force
```

Publishes `main.bicep` to `br:{registry}/{moduleName}:{tag}`, overwriting existing version.

RELATED LINKS

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