

# Publish-DatabaseBuildArtifact

## Publish-DatabaseBuildArtifact

Publishes a database build artifact to a NuGet feed or to DLM Dashboard.

### Syntax

```
Publish-DatabaseBuildArtifact [-InputObject] <IBuildArtifact> -NuGetFeedUrl <string> [-NuGetApiKey <string>]
[<CommonParameters>]

Publish-DatabaseBuildArtifact [-InputObject] <IBuildArtifact> -DlmDashboardUrl <string> [<CommonParameters>]
```

### Description

The Publish-DatabaseBuildArtifact cmdlet publishes an IBuildArtifact object produced by the New-DatabaseBuildArtifact cmdlet to a specified NuGet feed or to DLM Dashboard.

### Parameters

**-InputObject <RedGate.Versioning.Automation.Compare.Domain.BuildArtifacts.IBuildArtifact>**

An instance of a IBuildArtifact object to be published.

This object is produced by the New-DatabaseBuildArtifact and Import-DatabaseBuildArtifact cmdlets.

Aliases	None
Required?	true
Position?	0
Default Value	None
Accept Pipeline Input	true (ByValue)
Accept Wildcard Characters	false

**-NuGetFeedUrl <System.String>**

The NuGet feed that the database build artifact will be published to.

This must be valid URL for a NuGet feed.

You can't use this parameter in addition to the DlmDashboardUrl parameter.

Aliases	None
Required?	true
Position?	named
Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

**-NuGetApiKey <System.String>**

The API key for the NuGet server.

You can't use this parameter in addition to the DlmDashboardUrl parameter.

Aliases	None
Required?	false
Position?	named

Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

## **-DlmDashboardUrl <System.String>**

The URL, including port number, to the instance of DLM Dashboard that the database build artifact will be published to.

You can't use this parameter in addition to the NuGetFeedUrl and NuGetApiKey parameters.

Aliases	None
Required?	true
Position?	named
Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

## **<CommonParameters>**

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see <http://technet.microsoft.com/en-us/library/hh847884.aspx>.

## Inputs

The input type is the type of the objects that you can pipe to the cmdlet.

- **RedGate.Versioning.Automation.Compare.Domain.BuildArtifacts.IBuildArtifact**

An instance of a IBuildArtifact object to be published.

This object is produced by the New-DatabaseBuildArtifact and Import-DatabaseBuildArtifact cmdlets.

## Return values

The output type is the type of the objects that the cmdlet emits.

- **None**

## Examples

### ----- EXAMPLE 1 -----

```
$scriptsFolder = "C:\Work\scripts"
$validatedProject = $scriptsFolder | Invoke-DatabaseBuild
$buildArtifact = $validatedProject | New-DatabaseBuildArtifact -PackageId MyDatabase -PackageVersion 1.0.0
$buildArtifact | Publish-DatabaseBuildArtifact -NuGetFeedUrl http://localhost:4000/nuget/packages -
NuGetApiKey ed6d7c98-9847-4599-b5a8-323f215b5c89
```

This example shows how to use the Publish-DatabaseBuildArtifact cmdlet to publish a build artifact object produced by the New-DatabaseBuildArtifact cmdlet to a NuGet feed.

### ----- EXAMPLE 2 -----

```
$buildArtifactPath = "c:\Work\buildArtifacts\MyDatabase.1.0.0.nupkg"
$buildArtifact = $buildArtifactPath | Import-DatabaseBuildArtifact
$buildArtifact | Publish-DatabaseBuildArtifact -NuGetFeedUrl http://localhost:4000/nuget/packages -NuGetApiKey ed6d7c98-9847-4599-b5a8-323f215b5c89
```

This example shows how to publish a database build artifact file to a NuGet feed. The Import-DatabaseBuildArtifact cmdlet creates an instance of an IBuildArtifact object, which is then used as the input for the Publish-DatabaseBuildArtifact cmdlet.

### ----- EXAMPLE 3 -----

```
$scriptsFolder = "C:\Work\scripts"
$validatedProject = $scriptsFolder | Invoke-DatabaseBuild
$buildArtifact = $validatedProject | New-DatabaseBuildArtifact -PackageId MyDatabase -PackageVersion 1.0.0
$buildArtifact | Publish-DatabaseBuildArtifact -DlmDashboardUrl http://localhost:19528
```

This example shows how to use the Publish-DatabaseBuildArtifact cmdlet to publish a database build artifact object to DLM Dashboard.