



Windows PowerShell Get-Help on Cmdlet 'New-AzMLWorkspaceEnvironmentVersion'

PS:\>Get-HELP New-AzMLWorkspaceEnvironmentVersion -Full

NAME

New-AzMLWorkspaceEnvironmentVersion

SYNOPSIS

Creates or updates an EnvironmentVersion.

SYNTAX

```
New-AzMLWorkspaceEnvironmentVersion -Name <String> -ResourceGroupName <String> -Version <String>
-WorkspaceName <String> [-SubscriptionId <String>] [-BuildContextUri
<String>] [-BuildDockerfilePath <String>] [-CondaFile <String>] [-Description <String>] [-Image <String>] [-IsAnonymou]
[-IsArchived] [-LivenessRoutePath <String>]
[-LivenessRoutePort <Int32>] [-OSType <OperatingSystemType>] [-ReadinessRoutePath <String>]
[-ReadinessRoutePort <Int32>] [-ResourceBaseProperty <Hashtable>]
[-ScoringRoutePath <String>] [-ScoringRoutePort <Int32>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates an EnvironmentVersion.

PARAMETERS

-Name <String>

Name of EnvironmentVersion.

This is case-sensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Version <String>

Version of EnvironmentVersion.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WorkspaceName <String>

Name of Azure Machine Learning workspace.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BuildContextUri <String>

[Required] URI of the Docker build context used to build the image.

Supports blob URIs on environment creation and may return blob or Git URIs.<seealso

href="https://docs.docker.com/engine/reference/commandline/build/#extended-description" />

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BuildDockerfilePath <String>

Path to the Dockerfile in the build context.<seealso href="https://docs.docker.com/engine/reference/builder/" />

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

-CondaFile <String>

Standard configuration file used by Conda that lets you install any kind of package, including Python, R, and C/C++ packages.<see

href="https://repo2docker.readthedocs.io/en/latest/config_files.html#environment-yml-install-a-conda-environment" />

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

-Description <String>

The asset description text.

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

-Image <String>

Name of the image that will be used for the environment.<seealso

href="https://learn.microsoft.com/en-us/azure/machine-learning/how-to-deploy-custom-docker-image#use-a-custom-base-image" />

Required? false

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

-IsAnonymou [<SwitchParameter>]

If the name version are system generated (anonymous registration).

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

-IsArchived [<SwitchParameter>]

Is the asset archived

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

-LivenessRoutePath <String>

[Required] The path for the route.

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

-LivenessRoutePort <Int32>

[Required] The port for the route.

Required?	false
Position?	named
Default value	0
Accept pipeline input?	false
Accept wildcard characters?	false

-OSType <OperatingSystemType>

The OS type of the environment.

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

-ReadinessRoutePath <String>

[Required] The path for the route.

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

-ReadinessRoutePort <Int32>

[Required] The port for the route.

Required?	false
Position?	named
Default value	0
Accept pipeline input?	false

Accept wildcard characters? false

-ResourceBaseProperty <Hashtable>

The asset property dictionary.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ScoringRoutePath <String>

[Required] The path for the route.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ScoringRoutePort <Int32>

[Required] The port for the route.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Tag dictionary.

Tags can be added, removed, and updated.

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

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

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

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

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

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

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

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.MachineLearningServices.Models.Api20220501.IEnvironmentVersion

----- EXAMPLE 1 -----

```
PS C:\>New-AzMLWorkspaceEnvironmentVersion -ResourceGroupName ml-rg-test -WorkspaceName  
mlworkspace-test01 -Name commandjobenv -Version 1 -Image  
"library/python:latest"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.machinelearningservices/new-azmlworkspaceenvironmentversion>