



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

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

NAME

Get-AzEnvironment

SYNOPSIS

Get endpoints and metadata for an instance of Azure services. `GalleryUrl` will be removed from ArmMetadata and so Azure PowerShell will no longer provide for its

value in `PSAzureEnvironment`. Currently `GalleryUrl` is not used in Azure PowerShell products. Please do not rely on `GalleryUrl` anymore.

SYNTAX

```
Get-AzEnvironment [[-Name] <System.String>] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzEnvironment cmdlet gets endpoints and metadata for an instance of Azure services.

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

-Name <System.String>

Specifies the name of the Azure instance to get.

Required? false

Position? 0

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.String

OUTPUTS

Microsoft.Azure.Commands.Profile.Models.PSAzureEnvironment

NOTES

----- Example 1: Getting all Azure environments -----

Get-AzEnvironment

Name	Resource Manager Url	ActiveDirectory Authority	Type
----	-----	-----	----
AzureUSGovernment	https://management.usgovcloudapi.net/	https://login.microsoftonline.us/	Built-in
AzureCloud	https://management.azure.com/	https://login.microsoftonline.com/	Built-in
AzureChinaCloud	https://management.chinacloudapi.cn/	https://login.chinacloudapi.cn/	Built-in

This example shows how to get the endpoints and metadata for the AzureCloud (default) environment.

----- Example 2: Getting the AzureCloud environment -----

Get-AzEnvironment -Name AzureCloud

Name	Resource Manager Url	ActiveDirectory Authority	Type
----	-----	-----	----
AzureCloud	https://management.azure.com/	https://login.microsoftonline.com/	Built-in

This example shows how to get the endpoints and metadata for the AzureCloud (default) environment.

----- Example 3: Getting the AzureChinaCloud environment -----

Name : AzureChinaCloud

Type : Built-in

EnableAdfsAuthentication : False

OnPremise : False

ActiveDirectoryServiceEndpointResourceId : https://management.core.chinacloudapi.cn/

AdTenant : Common

GalleryUrl : https://gallery.azure.com/

ManagementPortalUrl : https://go.microsoft.com/fwlink/?LinkId=301902

ServiceManagementUrl : https://management.core.chinacloudapi.cn/

PublishSettingsFileUrl : https://go.microsoft.com/fwlink/?LinkId=301776

ResourceManagerUrl : https://management.chinacloudapi.cn/

SqlDatabaseDnsSuffix : .database.chinacloudapi.cn

StorageEndpointSuffix : core.chinacloudapi.cn

ActiveDirectoryAuthority : https://login.chinacloudapi.cn/

GraphUrl : https://graph.chinacloudapi.cn/

GraphEndpointResourceId : https://graph.chinacloudapi.cn/

TrafficManagerDnsSuffix : trafficmanager.cn

AzureKeyVaultDnsSuffix : vault.azure.cn

DataLakeEndpointResourceId :

AzureDataLakeStoreFileSystemEndpointSuffix :

AzureDataLakeAnalyticsCatalogAndJobEndpointSuffix :

AzureKeyVaultServiceEndpointResourceId : https://vault.azure.cn

ContainerRegistryEndpointSuffix : azurecr.cn

AzureOperationalInsightsEndpointResourceId :

AzureOperationalInsightsEndpoint :

AzureAnalysisServicesEndpointSuffix : asazure.chinacloudapi.cn

AnalysisServicesEndpointResourceId : https://region.asazure.chinacloudapi.cn

AzureAttestationServiceEndpointSuffix :

AzureAttestationServiceEndpointResourceId :

AzureSynapseAnalyticsEndpointSuffix : dev.azuresynapse.azure.cn

AzureSynapseAnalyticsEndpointResourceId : https://dev.azuresynapse.azure.cn

This example shows how to get the endpoints and metadata for the AzureChinaCloud environment.

----- Example 4: Getting the AzureUSGovernment environment -----

Get-AzEnvironment -Name AzureUSGovernment

Name	Resource Manager Url	ActiveDirectory Authority	Type
-----	-----	-----	-----
AzureUSGovernment	https://management.usgovcloudapi.net/	https://login.microsoftonline.us/	Built-in

This example shows how to get the endpoints and metadata for the AzureUSGovernment environment.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.accounts/get-azenvironment>

Add-AzEnvironment

Remove-AzEnvironment

Set-AzEnvironment