



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

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

NAME

Get-AzConfig

SYNOPSIS

Gets the configs of Azure PowerShell.

SYNTAX

```
Get-AzConfig [-AppliesTo <System.String>] [-CheckForUpgrade] [-DefaultProfile  
              <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[-DefaultSubscriptionForLogin] [-DisableInstanceDiscovery]  
              [-DisplayBreakingChangeWarning] [-DisplayRegionIdentified] [-DisplaySecretsWarning] [-DisplaySurveyMessage]  
[-EnableDataCollection] [-EnableErrorRecordsPersistence]  
              [-EnableLoginByWam] [-LoginExperienceV2] [-Scope {CurrentUser | Process | Default | Environment}]  
[<CommonParameters>]
```

DESCRIPTION

Gets the configs of Azure PowerShell. By default it lists all the configs. You can filter the result using various parameters.

> [!NOTE] > Configs have priorities. Generally speaking, Process scope has higher priority than CurrentUser scope; a config that applies to a certain cmdlet has

higher priority than that applies to a module, again higher than Az. > To reduce confusion, the result of ``Get-AzConfig`` shows those configs that are taking effect.

It is a combination of all the configs, but not literally all the configs. However, you could always view them by applying different filter parameters, such as

``-Scope``.

PARAMETERS

`-AppliesTo <System.String>`

Specifies what part of Azure PowerShell the config applies to. Possible values are: - "Az": the config applies to all modules and cmdlets of Azure PowerShell.

- Module name: the config applies to a certain module of Azure PowerShell.

For example, "Az.Storage". - Cmdlet name: the config applies to a certain cmdlet of Azure PowerShell. For example, "Get-AzKeyVault". If not specified, when

getting or clearing configs, it defaults to all the above; when updating, it defaults to "Az".

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-CheckForUpgrade <System.Management.Automation.SwitchParameter>`

When enabled, Azure PowerShell will check for updates automatically and display a hint message when an update is available. The default value is true.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

-DefaultSubscriptionForLogin <System.Management.Automation.SwitchParameter>

Subscription name or GUID. Sets the default context for Azure PowerShell when logging in without specifying a subscription.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DisableInstanceDiscovery <System.Management.Automation.SwitchParameter>

Set it to true to disable both instance discovery and authority validation. This functionality is intended for use in scenarios where the metadata endpoint cannot

be reached, such as in private clouds or Azure Stack. The process of instance discovery entails retrieving authority metadata from <https://login.microsoft.com/> to

validate the authority. By setting this to true, the validation of the authority is disabled. As a result, it is crucial to ensure that the configured authority

host is valid and trustworthy.

Required? false

Position? named

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

-DisplayBreakingChangeWarning <System.Management.Automation.SwitchParameter>

Controls if warning messages for breaking changes are displayed or suppressed. When enabled, a breaking change warning is displayed when executing cmdlets with breaking changes in a future release.

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

-DisplayRegionIdentified <System.Management.Automation.SwitchParameter>

When enabled, Azure PowerShell displays recommendations on regions which may reduce your costs.

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

-DisplaySecretsWarning <System.Management.Automation.SwitchParameter>

When enabled, a warning message will be displayed when the cmdlet output contains secrets. Learn more at <https://go.microsoft.com/fwlink/?linkid=2258844>

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

-DisplaySurveyMessage <System.Management.Automation.SwitchParameter>

When enabled, you are prompted infrequently to participate in user experience surveys for Azure PowerShell.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EnableDataCollection <System.Management.Automation.SwitchParameter>

When enabled, Azure PowerShell cmdlets send telemetry data to Microsoft to improve the customer experience. For more information, see our privacy statement:

<https://aka.ms/privacy>

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EnableErrorRecordsPersistence <System.Management.Automation.SwitchParameter>

When enabled, error records will be written to ~/.Azure/ErrorRecords.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EnableLoginByWam <System.Management.Automation.SwitchParameter>

[Preview] When enabled, Web Account Manager (WAM) will be the default interactive login experience. It will fall back to using the browser if the platform does

not support WAM. Note that this feature is under preview. Microsoft Account (MSA) is currently not supported. Feel free to reach out to Azure PowerShell team if you have any feedbacks: <https://aka.ms/azpsissue>

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

`-LoginExperienceV2 <System.Management.Automation.SwitchParameter>`

Only active when authenticating interactively, allows the user to choose the subscription and tenant used in subsequent commands. Possible values are 'On'

(Default) and 'Off'. 'On' requires user's input. 'Off' will use the first tenant and subscription returned by Azure, can change without notice and lead to command execution in an unwanted context (not recommended).

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

`-Scope <Microsoft.Azure.PowerShell.Common.Config.ConfigScope>`

Determines the scope of config changes, for example, whether changes apply only to the current process, or to all sessions started by this user. By default it is

CurrentUser.

Required?	false
Position?	named
Default value	None
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

None

OUTPUTS

Microsoft.Azure.Commands.Profile.Models.PSConfig

NOTES

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

Get-AzConfig

Key	Value	Applies To	Scope	Help Message
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EnableDataCollection	False	Az	CurrentUser	When enabled, Azure PowerShell cmdlets send telemetry data to Microsoft to improve the custom.
DefaultSubscriptionForLogin	Az	Default		Subscription name or GUID. Sets the default context for Azure PowerShell when logging in with.
DisplayBreakingChangeWarning	True	Az	Default	Controls if warning messages for breaking changes are

displayed or suppressed. When enabled, .

Gets all the configs.

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

Get-AzConfig -EnableDataCollection

Key	Value Applies To Scope	Help Message
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EnableDataCollection	False Az	CurrentUser When enabled, Azure PowerShell cmdlets send telemetry data to Microsoft to improve the custom.

Gets the "EnableDataCollection" config.

RELATED LINKS

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