



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

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

NAME

Update-AzConfig

SYNOPSIS

Updates the configs of Azure PowerShell.

SYNTAX

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

Updates the configs of Azure PowerShell. Depending on which config to update, you may specify the scope where the config is persisted and to which module or cmdlet it applies to.

> [!NOTE] > It is discouraged to update configs in multiple PowerShell processes. Either do it in one process, or make sure the updates are at Process scope (`-Scope Process`) to avoid unexpected side-effects.

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.Boolean>`

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	None

Accept pipeline input? True (ByPropertyName)

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.String>

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

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisableInstanceDiscovery <System.Boolean>

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 None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisplayBreakingChangeWarning <System.Boolean>

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 None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisplayRegionIdentified <System.Boolean>

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

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisplaySecretsWarning <System.Boolean>

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 None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DisplaySurveyMessage <System.Boolean>

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

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-EnableDataCollection <System.Boolean>

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 None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-EnableErrorRecordsPersistence <System.Boolean>

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

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-EnableLoginByWam <System.Boolean>

[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	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

`-LoginExperienceV2 <Microsoft.Azure.Commands.Common.Authentication.Config.Models.LoginExperienceConfig>`

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	None
Accept pipeline input?	True (ByPropertyName)
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

-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>).

INPUTS

System.Boolean

System.String

OUTPUTS

Microsoft.Azure.Commands.Profile.Models.PSConfig

NOTES

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

Update-AzConfig -DefaultSubscriptionForLogin "Name of subscription"

Key	Value	Applies To	Scope	Help Message
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DefaultSubscriptionForLogin	Name of subscription	Az	CurrentUser	Subscription name or GUID. Sets the default context for Azure PowerShell when lo.

Sets the "DefaultSubscriptionForLogin" config as "Name of subscription". When `Connect-AzAccount` the specified subscription will be selected as the default subscription.

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

Update-AzConfig -DisplayBreakingChangeWarning \$false -AppliesTo "Az.KeyVault"

Key	Value	Applies To	Scope	Help Message
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DisplayBreakingChangeWarning	False	Az.KeyVault	CurrentUser	Controls if warning messages for breaking changes are displayed or suppressed. When enabled,.

Sets the "DisplayBreakingChangeWarnings" config as "\$false" for "Az.KeyVault" module. This prevents all the warning messages for upcoming breaking changes in Az.KeyVault module from prompting.

----- Example 3 -----

Update-AzConfig -EnableDataCollection \$true

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

Sets the "EnableDataCollection" config as "\$true". This enables sending the telemetry data. Setting this config is equivalent to `Enable-AzDataCollection` and `Disable-AzDataCollection`.

----- Example 4 -----

Update-AzConfig -DisplaySecretsWarning \$true

Key	Value	Applies To	Scope	Help Message
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DisplaySecretsWarning	True	Az	CurrentUser	When enabled, a warning message for secrets redaction will be displ.

Sets the "DisplaySecretsWarning" config as "\$true". This enables the secrets detection during the cmdlet execution and displays a warning message if any secrets are found in the output.

RELATED LINKS

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