



Windows PowerShell Get-Help on Cmdlet 'Set-AzContext'

PS:\>Get-HELP Set-AzContext -Full

NAME

Set-AzContext

SYNOPSIS

Sets the tenant, subscription, and environment for cmdlets to use in the current session.

SYNTAX

```
Set-AzContext [-Context] <Microsoft.Azure.Commands.Profile.Models.Core.PSAzureContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExtendedProperty
<System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-Force] [-Name <System.String>] [-Scope
{Process | CurrentUser}] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

Set-AzContext [-Subscription] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExtendedProperty <System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-Force] [-Name
<System.String>] [-Scope {Process | CurrentUser}] [-Tenant
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```
Set-AzContext [-SubscriptionObject] <Microsoft.Azure.Commands.Profile.Models.PSAzureSubscription> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExtendedProperty  
    <System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-Force] [-Name <System.String>] [-Scope  
{Process | CurrentUser}] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Set-AzContext [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExtendedProperty  
    <System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-Force] [-Name <System.String>] [-Scope  
{Process | CurrentUser}] -Tenant <System.String>  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzContext [-TenantObject] <Microsoft.Azure.Commands.Profile.Models.PSAzureTenant> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExtendedProperty  
    <System.Collections.Generic.IDictionary`2[System.String,System.String]>] [-Force] [-Name <System.String>] [-Scope  
{Process | CurrentUser}] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Set-AzContext cmdlet sets authentication information for cmdlets that you run in the current session. The context includes tenant, subscription, and environment information.

PARAMETERS

-Context <Microsoft.Azure.Commands.Profile.Models.Core.PSAzureContext>

Specifies the context for the current session.

Required?	true
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Position?	0
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Default value	None
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Accept pipeline input?	True (ByValue)
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Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ExtendedProperty <System.Collections.Generic.IDictionary`2[System.String,System.String]>

Additional context properties

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Overwrite the existing context with the same name, if any.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of the context

Required? false

Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Scope <Microsoft.Azure.Commands.Profile.Common.ContextModificationScope>

Determines the scope of context changes, for example, whether changes apply only to the current process, or to all sessions started by this user.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Subscription <System.String>

The name or id of the subscription that the context should be set to. This parameter has aliases to -SubscriptionName and -SubscriptionId, so, for clarity, either of these can be used instead of -Subscription when specifying name and id, respectively.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SubscriptionObject <Microsoft.Azure.Commands.Profile.Models.PSAzureSubscription>

A subscription object

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Tenant <System.String>

Tenant domain name or ID

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TenantObject <Microsoft.Azure.Commands.Profile.Models.PSAzureTenant>

A Tenant Object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

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

Microsoft.Azure.Commands.Profile.Models.Core.PSAzureContext

Microsoft.Azure.Commands.Profile.Models.PSAzureTenant

Microsoft.Azure.Commands.Profile.Models.PSAzureSubscription

OUTPUTS

Microsoft.Azure.Commands.Profile.Models.Core.PSAzureContext

NOTES

----- Example 1: Set the subscription context -----

Set-AzContext -Subscription "xxxx-xxxx-xxxx-xxxx"

Name	Account	SubscriptionName	Environment	TenantId
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Work	test@outlook.com	Subscription1	AzureCloud	xxxxxxxx-x...

This command sets the context to use the specified subscription.

RELATED LINKS

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

Get-AzContext