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Windows PowerShell Get-Help on Cmdlet 'Unregister-Event'

PS:\>Get-HELP Unregister-Event -F	-ul	II
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NAME

Unregister-Event

SYNOPSIS

Cancels an event subscription.

SYNTAX

Unregister-Event [-SourceIdentifier] < System. String> [-Force] [-Confirm] [-WhatIf] [< CommonParameters>]

Unregister-Event [-SubscriptionId] <System.Int32> [-Force] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The `Unregister-Event` cmdlet cancels an event subscription that was created by using the `Register-EngineEvent`, `Register-ObjectEvent`, or `Register-WmiEvent` cmdlet.

When an event subscription is canceled, the event subscriber is deleted from the session and the subscribed events are no longer added to the event queue. When you

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cancel a subscription to an event created by using the `New-Event` cmdlet, the new event is also deleted from the session.

`Unregister-Event` does not delete events from the event queue. To delete events, use the `Remove-Event` cmdlet.

PARAMETERS

-Force <System.Management.Automation.SwitchParameter>

Cancels all event subscriptions, including subscriptions that were hidden by using the SupportEvent parameter of `Register-ObjectEvent`, `Register-WmiEvent`, and

`Register-EngineEvent`.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SourceIdentifier <System.String>

Specifies a source identifier that this cmdlet cancels event subscriptions.

A SourceIdentifier or SubscriptionId parameter must be included in every command.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SubscriptionId <System.Int32>

Specifies a source identifier ID that this cmdlet cancels event subscriptions.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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>

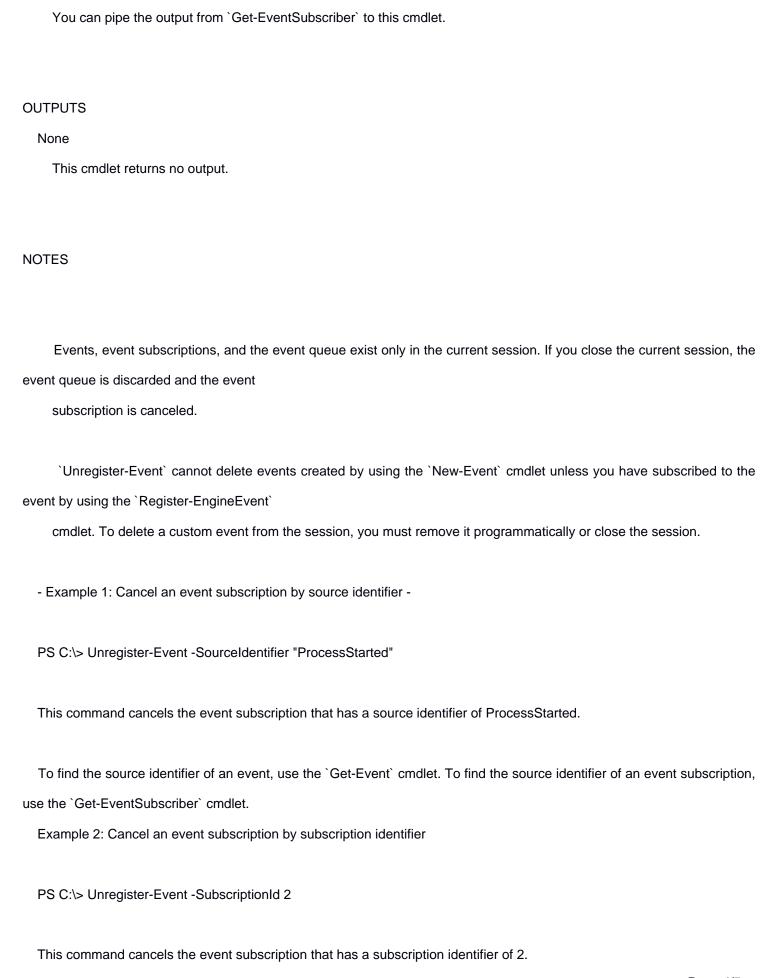
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

INPUTS



To find the subscription identifier of an event subscription, use the `Get-EventSubscriber` cmdlet.	
Example 3: Cancel all event subscriptions	
PS C:\> Get-EventSubscriber -Force Unregister-Event -Force	
This command cancels all event subscriptions in the session.	
The command uses the `Get-EventSubscriber` cmdlet to get all event subscriber objects in the	e session, including the
subscribers that are hidden by using the	
SupportEvent parameter of the event registration cmdlets.	
It uses a pipeline operator (` `) to send the subscriber objects to `Unregister-Event`, which deletes	s them from the session
To complete the task, the Force parameter	
is also required on `Unregister-Event`.	
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Get-EventSubscriber	
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Register-EngineEvent	
Register-ObjectEvent	
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Unregister-Event	
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