



python



PowerShell

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### ***PowerShell Get-Help on command 'Unregister-Event'***

***PS C:\Users\wahid> Get-Help Unregister-Event***

#### 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 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``.

`-SourceIdentifier <System.String>`

Specifies a source identifier that this cmdlet cancels event subscriptions.

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

`-SubscriptionId <System.Int32>`

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

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

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

Prompts you for confirmation before running the cmdlet.

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

Shows what would happen if the cmdlet runs. The cmdlet is not run.

## <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) (<https://go.microsoft.com/fwlink/?LinkID=113216>).

- Example 1: Cancel an event subscription by source identifier -

```
PS C:\> Unregister-Event -SourceIdentifier "ProcessStarted"
```

This command cancels the event subscription that has a source identifier of ProcessStarted.

To find the source identifier of an event, use the ``Get-Event`` cmdlet. To find the source identifier of an event subscription, use the ``Get-EventSubscriber`` cmdlet.

Example 2: Cancel an event subscription by subscription identifier

```
PS C:\> Unregister-Event -SubscriptionId 2
```

This command cancels the event subscription that has a subscription identifier of 2.

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 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 them from the session. To complete the task, the Force parameter is also required on `Unregister-Event`.

#### REMARKS

To see the examples, type: "get-help Unregister-Event -examples".

For more information, type: "get-help Unregister-Event -detailed".

For technical information, type: "get-help Unregister-Event -full".

For online help, type: "get-help Unregister-Event -online"