



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

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

NAME

Get-AzSynapseFirewallRule

SYNOPSIS

Gets a Synapse Analytics Firewall Rule.

SYNTAX

```

Get-AzSynapseFirewallRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
[-ResourceGroupName <System.String>] -WorkspaceName <System.String> [<CommonParameters>]
```

```

Get-AzSynapseFirewallRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [<CommonParameters>]
```

DESCRIPTION

The Get-AzSynapseFirewallRule cmdlet gets a Azure Synapse Analytics Firewall Rule. If you do not specify a rule name, this cmdlet gets all rules.

PARAMETERS

-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

-Name <System.String>

The firewall rule name for the workspace.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceName <System.String>

Name of Synapse workspace.

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

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
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.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseFirewallRule

NOTES

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

```
Get-AzSynapseFirewallRule -ResourceGroupName ContosoResourceGroup -WorkspaceName ContosoWorkspace
```

This command gets all firewall rules under a workspace.

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

```
Get-AzSynapseFirewallRule -ResourceGroupName ContosoResourceGroup -WorkspaceName ContosoWorkspace  
-Name ContosoFirewallRule
```

This command gets the firewall rule under workspace ContosoWorkspace with name ContosoFirewallRule.

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Get-AzSynapseFirewallRule
```

This command gets all firewall rules under a workspace through pipeline.

RELATED LINKS

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

