



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

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

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Set-AzApplicationGatewayFirewallPolicy

SYNOPSIS

Updates an application gateway firewall policy.

SYNTAX

Set-AzApplicationGatewayFirewallPolicy [-AsJob] [-CustomRule

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]>] [-DefaultProfile

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

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayWebApplicationFirewallPolicy> [-ManagedRule

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules>] [-PolicySetting

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings>] [-Confirm] [-WhatIf]

[<CommonParameters>]

```

Set-AzApplicationGatewayFirewallPolicy [-AsJob] [-CustomRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ManagedRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules>] -Name
<System.String> [-PolicySetting
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings>] -ResourceGroupName
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Set-AzApplicationGatewayFirewallPolicy [-AsJob] [-CustomRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ManagedRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules>] [-PolicySetting
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings>] -ResourceId
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Set-AzApplicationGatewayFirewallPolicy cmdlet updates an Azure application gateway firewall policy.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CustomRule <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]>

The list of CustomRules

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

-InputObject <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayWebApplicationFirewallPolicy>

The applicationGatewayFirewallPolicy

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

-ManagedRule <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules>

ManagedRules of the firewall policy

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Name <System.String>

The Firewall Policy Name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PolicySetting <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings>

Policysettings of the firewall policy

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The Azure resource ID.

Required? true

Position? named

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

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayWebApplicationFirewallPolicy

OUTPUTS

NOTES

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

```
$UpdatedAppGwFirewallPolicy = Set-AzApplicationGatewayFirewallPolicy -InputObject $AppGwFirewallPolicy
```

This command updates the application gateway firewall policy with settings in the \$AppGwFirewallPolicy variable and stores the updated application gateway firewall policy in the \$UpdatedAppGwFirewallPolicy variable.

RELATED LINKS

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