



## ***Windows PowerShell Get-Help on Cmdlet 'New-AzApplicationGatewayFirewallPolicy'***

***PS: \>Get-HELP New-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**

New-AzApplicationGatewayFirewallPolicy

### **SYNOPSIS**

Creates a application gateway firewall policy.

### **SYNTAX**

```

New-AzApplicationGatewayFirewallPolicy [-AsJob] [-CustomRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Location
<System.String> [-ManagedRule
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules>] -Name
<System.String> [-PolicySetting
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings>] -ResourceGroupName
<System.String> [-Tag <System.Collections.Hashtable>]
```

[-Confirm] [-WhatIf] [<CommonParameters>]

## DESCRIPTION

The New-AzApplicationGatewayFirewallPolicy cmdlet creates a 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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation if you want to overwrite a resource

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

location.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

Managed Rule Setting

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? true

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

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

Policy Settings for Web Application Firewall

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?    True (ByPropertyName)  
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hashtable which represents resource tags.

Required?                  false  
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

System.String

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallCustomRule[]

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicySettings

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayFirewallPolicyManagedRules

System.Collections.Hashtable

## OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayWebApplicationFirewallPolicy

## NOTES

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

```
$firewallPolicy = New-AzApplicationGatewayFirewallPolicy -Name wafResource1 -ResourceGroupName "rg1" -Location  
"westus" -CustomRule $customRule
```

This command creates a new Azure application gateway firewall policy named "wafResource1" in resource group "rg1" in location "westus" with custom rules defined in the \$customRule variable

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

```
New-AzApplicationGatewayFirewallPolicy -CustomRule <PSApplicationGatewayFirewallCustomRule[]> -Location 'westus'  
-Name wafResource1 -PolicySetting  
<PSApplicationGatewayFirewallPolicySettings> -ResourceGroupName 'rg1'
```

## RELATED LINKS

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