



Windows PowerShell Get-Help on Cmdlet 'New-AzRedisCacheFirewallRule'

PS:\>Get-HELP New-AzRedisCacheFirewallRule -Full

NAME

New-AzRedisCacheFirewallRule

SYNOPSIS

Create a firewall rule on a Redis Cache.

SYNTAX

```

New-AzRedisCacheFirewallRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIP <System.String>
-InputObject <Microsoft.Azure.Commands.RedisCache.Models.RedisCacheAttributes> -RuleName <System.String>
-StartIP <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

New-AzRedisCacheFirewallRule [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIP <System.String>
-Name
<System.String> [-ResourceGroupName <System.String>] -RuleName <System.String> -StartIP <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -EndIP <System.String>

-ResourceId <System.String> -RuleName <System.String> -StartIP <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

Create a firewall rule on a Redis Cache.

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

-EndIP <System.String>

Ending IP address.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.RedisCache.Models.RedisCacheAttributes>

object of type RedisCacheAttributes

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

-Name <System.String>

Name of redis cache.

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

-ResourceGroupName <System.String>

Name of resource group in which cache exists.

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

-ResourceId <System.String>

ARM Id of Redis Cache.

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

-RuleName <System.String>

Name of firewall rule.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StartIP <System.String>

Starting IP address.

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

System.String

Microsoft.Azure.Commands.RedisCache.Models.RedisCacheAttributes

OUTPUTS

Microsoft.Azure.Commands.RedisCache.Models.PSRedisFirewallRule

NOTES

----- Example 1: Create a firewall rule -----

New-AzRedisCacheFirewallRule -Name "mycache" -RuleName "ruleone" -StartIP "10.0.0.1" -EndIP "10.0.0.32"

ResourceGroupName : myGroup

Name : mycache

FirewallRuleId :

/subscriptions/a559b6fd-3a84-40bb-a450-b0db5ed37dfe/resourceGroups/myGroup/providers/Microsoft.Cache/Redis/mycache/firewallRules/ruleone

RuleName : ruleone

Type : Microsoft.Cache/Redis/firewallRules

StartIP : 10.0.0.1

EndIP : 10.0.0.32

This command creates firewall rule named ruleone on Redis Cache named mycache.

RELATED LINKS

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

Get-AzRedisCacheFirewallRule

Remove-AzRedisCacheFirewallRule

Get-AzRedisCache

New-AzRedisCache

Remove-AzRedisCache

Set-AzRedisCache