



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

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

NAME

Get-AzRedisCacheFirewallRule

SYNOPSIS

Get firewall rules set on Redis Cache.

SYNTAX

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

DESCRIPTION

If RuleName parameter is provided, Get-AzRedisCacheFirewallRule cmdlet gets detail about the specified firewall rule on Azure Redis Cache. If only Name is specified this operation gets all firewall rules available on that 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

-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

-RuleName <System.String>

Name of firewall rule.

Required? false

Position? named

Default value	None
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Accept pipeline input? True (ByPropertyName)

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

OUTPUTS

Microsoft.Azure.Commands.RedisCache.Models.PSRedisFirewallRule

NOTES

----- Example 1: Get a single firewall rule -----

```
Get-AzRedisCacheFirewallRule -Name "mycache" -RuleName "ruleone"
```

ResourceGroupName : myGroup

Name : mycache

FirewallRuleId :

he/firewallRules/ruleone

RuleName : ruleone
Type : Microsoft.Cache/Redis/firewallRules
StartIP : 10.0.0.1
EndIP : 10.0.0.32

This command gets firewall rule named ruleone from Redis Cache named mycache.

----- Example 2: Get all firewall rules -----

Get-AzRedisCacheFirewallRule -Name "mycache"

ResourceGroupName : myGroup

Name : mycache

FirewallRuleId :

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

he/firewallRules/ruleone

RuleName : ruleone
Type : Microsoft.Cache/Redis/firewallRules
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/mycac

he/firewallRules/ruletwo

RuleName : ruletwo
Type : Microsoft.Cache/Redis/firewallRules
StartIP : 10.0.0.33
EndIP : 10.0.0.64

This command gets all firewall rules from Redis Cache named mycache.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.redis/cache/get-azrediscafirewallrule>

New-AzRedisCacheFirewallRule

Remove-AzRedisCacheFirewallRule

Get-AzRedisCache

New-AzRedisCache

Remove-AzRedisCache

Set-AzRedisCache