



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

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

NAME

Get-AzSqlServerOutboundFirewallRule

SYNOPSIS

Gets outbound firewall rules (Allowed FQDNs) for a SQL Database server.

SYNTAX

```
Get-AzSqlServerOutboundFirewallRule [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[[-AllowedFQDN] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlServerOutboundFirewallRule cmdlet gets the list of Allowed FQDNs in the Outbound Firewall Rules for an Azure SQL Database server. If you specify the name of an allowed FQDN, this cmdlet gets information about that specific allowed FQDN.

PARAMETERS

-AllowedFQDN <System.String>

Specifies the allowed fully qualified domain name (FQDN) in the list of outbound firewall rules.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-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

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the SQL Server is assigned.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

Specifies the name of the SQL Server.

Required? true

Position? 1

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

OUTPUTS

Microsoft.Azure.Commands.Sql.OutboundFirewallRules.Model.AzureSqlServerOutboundFirewallRulesModel

NOTES

---- Example 1: Get outbound firewall rule(s) for a server ----

```
Get-AzSqlServerOutboundFirewallRule -ServerName "Server01" -ResourceGroupName "ResourceGroup01"  
-AllowedFQDN "OutboundFirewallRule01"
```

ResourceGroupName : ResourceGroup01

ServerName : Server01

AllowedFQDN : OutboundFirewallRule01

```
Get-AzSqlServerOutboundFirewallRule -ResourceGroupName "ResourceGroup01" -ServerName "Server01"
```

ResourceGroupName : ResourceGroup01

ServerName : Server01

AllowedFQDN : OutboundFirewallRule01

ResourceGroupName : ResourceGroup01

ServerName : Server01

AllowedFQDN : OutboundFirewallRule02

ResourceGroupName : ResourceGroup01

ServerName : Server01

AllowedFQDN : OutboundFirewallRule03

This command gets all the allowed FQDNs from the list of Outbound Firewall Rules for the server named Server01 in the resource group named ResourceGroup01.

RELATED LINKS

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

[New-AzSqlServerOutboundFirewallRule](#)

[Remove-AzSqlServerOutboundFirewallRule](#)

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>