



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

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

NAME

New-AzAnalysisServicesServer

SYNOPSIS

Creates a new Analysis Services server

SYNTAX

```
New-AzAnalysisServicesServer [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [-Sku] <System.String> [[-Tag]
<System.Collections.Hashtable>] [-Administrator] <System.String>] [[-BackupBlobContainerUri] <System.String>]
[-DefaultConnectionMode {All | ReadOnly}]
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-FirewallConfig
<Microsoft.Azure.Commands.AnalysisServices.Models.PsAzureAnalysisServicesFirewallConfig>] [-GatewayResourceId
<System.String>] [-ReadOnlyReplicaCount <System.Int32>]
[-Confirm] [-WhatIf] [<CommonParameters>]
```

The New-AzAnalysisServicesServer cmdlet creates a new Analysis Services server

PARAMETERS

-Administrator <System.String>

A string representing a comma separated list of users or groups to be set as administrators on the server. The users or groups need to be specified UPN format

e.g. user@contoso.com or groups@contoso.com

Required? false

Position? 5

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-BackupBlobContainerUri <System.String>

The blob container Uri for backup the Analysis Services server

Required? false

Position? 6

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultConnectionMode <System.String>

Default connection mode of an Analysis service server

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

-FirewallConfig <Microsoft.Azure.Commands.AnalysisServices.Models.PsAzureAnalysisServicesFirewallConfig>

Firewall config of an Analysis server

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-GatewayResourceId <System.String>

Gateway resource Id to associate to an Analysis server

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Location <System.String>

The Azure region where the Analysis Services server is hosted

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Name of the Analysis Services server

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ReadOnlyReplicaCount <System.Int32>

Read only replica count of an Analysis service server

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the Azure resource group to which the server belongs

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Sku <System.String>

The name of the Sku for the server. The supported values are 'S0', 'S1', 'S2', 'S4', 'S8', 'S9', 'S8v2', 'S9v2' for the Standard tier; 'B1', 'B2' for the Basic

tier and 'D1' for Development tier.

Required? true
Position? 3
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Key-value pairs in the form of a hash table set as tags on the server.

Required? false
Position? 4
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts user to confirm whether to perform the operation

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Describes the actions the current operation will perform without actually performing them

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

System.Collections.Hashtable

System.Int32

Microsoft.Azure.Commands.AnalysisServices.Models.PsAzureAnalysisServicesFirewallConfig

OUTPUTS

Microsoft.Azure.Commands.AnalysisServices.Models.AzureAnalysisServicesServer

NOTES

Alias: New-AzAs

```
New-AzAnalysisServicesServer -ResourceGroupName "testresourcegroup" -Name "testserver" -Location "West-US" -Sku "S1"
```

Creates a server named testserver in the Azure region West-US and in resource group testresourcegroup. The sku level for the server will be S1.

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

```
$rule1 = New-AzAnalysisServicesFirewallRule -FirewallRuleName rule1 -RangeStart 0.0.0.0 -RangeEnd 255.255.255.255
$rule2 = New-AzAnalysisServicesFirewallRule -FirewallRuleName rule2 -RangeStart 6.6.6.6 -RangeEnd 7.7.7.7
$config = New-AzAnalysisServicesFirewallConfig -EnablePowerBIService -FirewallRule $rule1,$rule2
New-AzAnalysisServicesServer -Administrator 'testuser1@contoso.com' -FirewallConfig $config -Location 'West-US' -Name 'testserver' -ResourceGroupName 'testresourcegroup' -Sku 'S1'
```

RELATED LINKS

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

Get-AzAnalysisServicesServer

Remove-AzAnalysisServicesServer