



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

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

NAME

Get-AzSqlServerUpgradeHint

SYNOPSIS

Gets pricing tier hints for upgrading an Azure SQL Database server.

SYNTAX

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

DESCRIPTION

The Get-AzSqlServerUpgradeHint cmdlet gets pricing tier hints for upgrading an Azure SQL Database server. Hints may contain the elastic database pool and stand-alone

database hints. Databases that are still in Web and Business pricing tiers get a hint to upgrade to the new Basic, Standard, or Premium pricing tiers, or to go into

the elastic database pool. This cmdlet returns hints for all databases hosted on the specified server.

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

-ExcludeElasticPools <System.Boolean>

Indicates whether databases that are included in elastic database pools should be returned.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group to which the 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 server for which this cmdlet gets an upgrade hint.

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

System.Boolean

OUTPUTS

Microsoft.Azure.Commands.Sql.ServiceTierAdvisor.Model.UpgradeServerHint

NOTES

----- Example 1: Get combined recommendations -----

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

ElasticPools Databases

```
{ }      {database01, database02}
```

This command gets combined recommendations for all the databases on a server named Server01.

RELATED LINKS

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

[Get-AzSqlDatabaseExpanded](#)

[Get-AzSqlElasticPoolRecommendation](#)

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

