Windows PowerShell Get-Help on Cmdlet 'Set-AzSecurityPricing'

PS:\>Get-HELP Set-AzSecurityPricing -Full

NAME

Set-AzSecurityPricing

SYNOPSIS

Enables or disables Microsoft Defender plans for a subscription in Microsoft Defender for Cloud.

> [!NOTE] > For CloudPosture (Defender Cloud Security Posture Management), the agentless extensions

(https://techcommunity.microsoft.com/t5/microsoft-defender-for-cloud/enhanced-cloud-security-value-added-with-defender-cspm-s/ba-p/3880746) will not be enabled when

using this command. To enable extensions, please use the Azure Policy definition or scripts in the [Microsoft Defender for Cloud Community

Repository](https://github.com/Azure/Microsoft-Defender-for-Cloud/tree/main/Policy/Configure-DCSPM-Extensions).

SYNTAX

Set-AzSecurityPricing [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Extension <System.String>] -Name

<System.String> -PricingTier <System.String> [-SubPlan <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzSecurityPricing [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject <Microsoft.Azure.Commands.Security.Models.Pricings.PSSecurityPricing> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Enable or disable any of the Azure Defender plans for a subscription.

For details about Azure Defender and the available plans, see Introduction to Azure Defender (https://learn.microsoft.com/azure/security-center/azure-defender).

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

-Extension <System.String>

The extensions offered under the plan

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Security.Models.Pricings.PSSecurityPricing>

Input Object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PricingTier <System.String>

Pricing Tier.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubPlan <System.String>

Sub Plan.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

Microsoft.Azure.Commands.Security.Models.Pricings.PSSecurityPricing

OUTPUTS

Microsoft.Azure.Commands.Security.Models.Pricings.PSSecurityPricing

NOTES

---------- Example 1 ----------

Set-AzSecurityPricing -Name "AppServices" -PricingTier "Standard"

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

Set-AzSecurityPricing -Name "VirtualMachines" -PricingTier "Standard" -SubPlan P2

---------- Example 3 ----------

Set-AzSecurityPricing -Name "CloudPosture" -PricingTier "Standard" -Extension '[{"name":"SensitiveDataDiscovery","isEnabled":"True","additionalExtensionProperties":nul

l},{"name":"ContainerRegistriesVulnerabilityAssessments","isEnabled":"True","additionalExtensionProperties":null},{"name":"AgentlessDiscoveryForKubernetes","isEnabled"

:"True","additionalExtensionProperties":null},{"name":"AgentlessVmScanning","isEnabled":"True","additionalExtensionProperties":{"ExclusionTags":"[{\"key\":\"Microsoft\

",\"value\":\"Defender\"},{\"key\":\"For\",\"value\":\"Cloud\"}]"}}]'

Enables Azure Defender for servers for the subscription.

"Standard" refers to the "On" state for an Azure Defender plan as shown in Azure Security Center's pricing and settings area of the Azure portal.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.security/Set-AzSecurityPricing