



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

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

NAME

New-AzManagedServicesDefinition

SYNOPSIS

Creates or updates a registration definition.

SYNTAX

```
New-AzManagedServicesDefinition -Name <String> [-Scope <String>] [-Authorization <IAuthorization[]>] [-Description
<String>] [-EligibleAuthorization
<IEligibleAuthorization[]>] [-ManagedByTenantId <String>] [-PlanName <String>] [-PlanProduct <String>] [-PlanPublisher
<String>] [-PlanVersion <String>]
[-RegistrationDefinitionName <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

DESCRIPTION

Creates or updates a registration definition.

PARAMETERS

-Name <String>

The GUID of the registration definition.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Scope <String>

The scope of the resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Authorization <IAuthorization[]>

The collection of authorization objects describing the access Azure Active Directory principals in the managedBy tenant will receive on the delegated resource in the managed tenant.

To construct, see NOTES section for AUTHORIZATION properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Description <String>

The description of the registration definition.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EligibleAuthorization <IEligibleAuthorization[]>

The collection of eligible authorization objects describing the just-in-time access Azure Active Directory principals in the managedBy tenant will receive on the

delegated resource in the managed tenant.

To construct, see NOTES section for ELIGIBLEAUTHORIZATION properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ManagedByTenantId <String>

The identifier of the managedBy tenant.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PlanName <String>

Azure Marketplace plan name.

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

-PlanProduct <String>

Azure Marketplace product code.

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

-PlanPublisher <String>

Azure Marketplace publisher ID.

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

-PlanVersion <String>

Azure Marketplace plan's version.

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

-RegistrationDefinitionName <String>

The name of the registration definition.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

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

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

-WhatIf [<SwitchParameter>]

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

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ManagedServices.Models.Api20200201Preview.IRegistrationDefinition

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

[about_Hash_Tables](#).

AUTHORIZATION <IAuthorization[]>: The collection of authorization objects describing the access Azure Active Directory principals in the managedBy tenant will

receive on the delegated resource in the managed tenant.

PrincipalId <String>: The identifier of the Azure Active Directory principal.

RoleDefinitionId <String>: The identifier of the Azure built-in role that defines the permissions that the Azure Active Directory principal will have on the projected scope.

[DelegatedRoleDefinitionId <String[]>]: The delegatedRoleDefinitionIds field is required when the roleDefinitionId refers to the User Access Administrator Role.

It is the list of role definition ids which define all the permissions that the user in the authorization can assign to other principals.

[PrincipalIdDisplayName <String>]: The display name of the Azure Active Directory principal.

ELIGIBLEAUTHORIZATION <IEligibleAuthorization[]>: The collection of eligible authorization objects describing the just-in-time access Azure Active Directory

principals in the managedBy tenant will receive on the delegated resource in the managed tenant.

PrincipalId <String>: The identifier of the Azure Active Directory principal.

RoleDefinitionId <String>: The identifier of the Azure built-in role that defines the permissions that the Azure Active Directory principal will have on the projected scope.

[JustInTimeAccessPolicyManagedByTenantApprover <IEligibleApprover[]>]: The list of managedByTenant approvers for the eligible authorization.

PrincipalId <String>: The identifier of the Azure Active Directory principal.

[PrincipalIdDisplayName <String>]: The display name of the Azure Active Directory principal.

[JustInTimeAccessPolicyMaximumActivationDuration <TimeSpan?>]: The maximum access duration in ISO 8601 format for just-in-time access requests.

[JustInTimeAccessPolicyMultiFactorAuthProvider <MultiFactorAuthProvider?>]: The multi-factor authorization provider to be used for just-in-time access requests.

[PrincipalIdDisplayName <String>]: The display name of the Azure Active Directory principal.

----- EXAMPLE 1 -----

```
PS C:\>$permantAuth = New-AzManagedServicesAuthorizationObject -PrincipalId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx" -RoleDefinitionId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx" -PrincipalIdDisplayName "Test user" -DelegatedRoleDefinitionId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx","xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx"
```

```
New-AzManagedServicesDefinition -Name xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx -RegistrationDefinitionName "Test
definition" -ManagedByTenantId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -Authorization $permantAuth -Description "Test definition desc" -Scope
"/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
```

----- EXAMPLE 2 -----

```
PS      C:\>$approver      =      New-AzManagedServicesEligibleApproverObject      -PrincipalId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -PrincipalIdDisplayName "Approver group"

$eligibleAuth      =      New-AzManagedServicesEligibleAuthorizationObject      -PrincipalId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -PrincipalIdDisplayName "Test user"

-RoleDefinitionId "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -JustInTimeAccessPolicyManagedByTenantApprover
$approver -JustInTimeAccessPolicyMultiFactorAuthProvider Azure
-JustInTimeAccessPolicyMaximumActivationDuration 0:30
```

```
New-AzManagedServicesDefinition -Name "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -RegistrationDefinitionName "Test
definition" -ManagedByTenantId
"xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx" -Authorization $permantAuth -EligibleAuthorization $eligibleAuth -Description
"Test definition desc" -Scope
"/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.managedservices/new-azmanagedservicesdefinition>

