



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

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

NAME

Get-AzContainerRegistryReplication

SYNOPSIS

Gets the properties of the specified replication.

SYNTAX

```
Get-AzContainerRegistryReplication -RegistryName <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzContainerRegistryReplication -RegistryName <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
-Name <String> [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```

Get-AzContainerRegistryReplication -InputObject <IContainerRegistryIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzContainerRegistryReplication -Registry <IRegistry> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
    <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]

```

DESCRIPTION

Gets the properties of the specified replication.

PARAMETERS

-RegistryName <String>

The name of the container registry.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String[]>

The ID of the target subscription.

The value must be an UUID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the replication.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IContainerRegistryIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-Registry <IRegistry>

The Registry Object.

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

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false
Position? named
Default value
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

-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

<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

Microsoft.Azure.PowerShell.Cmdlets.ContainerRegistry.Models.Api202301Preview.IRegistry

Microsoft.Azure.PowerShell.Cmdlets.ContainerRegistry.Models.IContainerRegistryIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ContainerRegistry.Models.Api202301Preview.IReplication

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`.

INPUTOBJECT <IContainerRegistryIdentity>: Identity Parameter

[AgentPoolName <String>]: The name of the agent pool.

[CacheRuleName <String>]: The name of the cache rule.

[ConnectedRegistryName <String>]: The name of the connected registry.

[CredentialSetName <String>]: The name of the credential set.

[ExportPipelineName <String>]: The name of the export pipeline.

[GroupName <String>]: The name of the private link resource.

[Id <String>]: Resource identity path

[ImportPipelineName <String>]: The name of the import pipeline.

[PipelineRunName <String>]: The name of the pipeline run.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection.

[RegistryName <String>]: The name of the container registry.

[ReplicationName <String>]: The name of the replication.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[RunId <String>]: The run ID.

[ScopeMapName <String>]: The name of the scope map.

[SubscriptionId <String>]: The ID of the target subscription. The value must be an UUID.

[TaskName <String>]: The name of the container registry task.

[TaskRunName <String>]: The name of the task run.

[TokenName <String>]: The name of the token.

[WebhookName <String>]: The name of the webhook.

REGISTRY <IRegistry>: The Registry Object.

Location <String>: The location of the resource. This cannot be changed after the resource is created.

SkuName <SkuName>: The SKU name of the container registry. Required for registry creation.

[SystemDataCreatedAt <DateTime?>]: The timestamp of resource creation (UTC).

[SystemDataCreatedBy <String>]: The identity that created the resource.

[SystemDataCreatedByType <CreatedByType?>]: The type of identity that created the resource.

[SystemDataLastModifiedAt <DateTime?>]: The timestamp of resource modification (UTC).

[SystemDataLastModifiedBy <String>]: The identity that last modified the resource.

[SystemDataLastModifiedByType <LastModifiedByType?>]: The type of identity that last modified the resource.

[Tag <IResourceTags>]: The tags of the resource.

[(Any) <String>]: This indicates any property can be added to this object.

[AdminUserEnabled <Boolean?>]: The value that indicates whether the admin user is enabled.

[AnonymousPullEnabled <Boolean?>]: Enables registry-wide pull from unauthenticated clients.

[AzureAdAuthenticationAsArmPolicyStatus <AzureAdAuthenticationAsArmPolicyStatus?>]: The value that indicates

whether the policy is enabled or not.

[DataEndpointEnabled <Boolean?>]: Enable a single data endpoint per region for serving data.

[EncryptionStatus <EncryptionStatus?>]: Indicates whether or not the encryption is enabled for container registry.

[ExportPolicyStatus <ExportPolicyStatus?>]: The value that indicates whether the policy is enabled or not.

[IdentityPrincipalId <String>]: The principal ID of resource identity.

[IdentityTenantId <String>]: The tenant ID of resource.

[IdentityType <ResourceIdentityType?>]: The identity type.

[IdentityUserAssignedIdentity <IIdentityPropertiesUserAssignedIdentities>]: The list of user identities associated with the resource. The user identity

dictionary key references will be ARM resource ids in the form:

`/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/`

`providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}'.`

[(Any) <IUserIdentityProperties>]: This indicates any property can be added to this object.

[KeyVaultPropertyIdentity <String>]: The client id of the identity which will be used to access key vault.

[KeyVaultPropertyKeyIdentifier <String>]: Key vault uri to access the encryption key.

[NetworkRuleBypassOption <NetworkRuleBypassOptions?>]: Whether to allow trusted Azure services to access a network restricted registry.

[NetworkRuleSetDefaultAction <DefaultAction?>]: The default action of allow or deny when no other rules match.

[NetworkRuleSetIPRule <IIPRule[]>]: The IP ACL rules.

IPAddressOrRange <String>: Specifies the IP or IP range in CIDR format. Only IPV4 address is allowed.

[Action <Action?>]: The action of IP ACL rule.

[PublicNetworkAccess <PublicNetworkAccess?>]: Whether or not public network access is allowed for the container registry.

[QuarantinePolicyStatus <PolicyStatus?>]: The value that indicates whether the policy is enabled or not.

[RetentionPolicyDay <Int32?>]: The number of days to retain an untagged manifest after which it gets purged.

[RetentionPolicyStatus <PolicyStatus?>]: The value that indicates whether the policy is enabled or not.

[SoftDeletePolicyRetentionDay <Int32?>]: The number of days after which a soft-deleted item is permanently deleted.

[SoftDeletePolicyStatus <PolicyStatus?>]: The value that indicates whether the policy is enabled or not.

[TrustPolicyStatus <PolicyStatus?>]: The value that indicates whether the policy is enabled or not.

[TrustPolicyType <TrustPolicyType?>]: The type of trust policy.

[ZoneRedundancy <ZoneRedundancy?>]: Whether or not zone redundancy is enabled for this container registry

```
PS C:\>Get-AzContainerRegistryReplication -ResourceGroupName "MyResourceGroup" -RegistryName  
"RegistryExample"
```

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

```
PS C:\>Get-AzContainerRegistryReplication -ResourceGroupName "MyResourceGroup" -RegistryName  
"RegistryExample" -Name "replication001"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.containerregistry/get-azcontainerregistryreplication>