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

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

NAME

   New-AzContainerRegistryWebhook

SYNOPSIS

   Creates a webhook for a container registry with the specified parameters.

SYNTAX

      New-AzContainerRegistryWebhook -Name <String> -RegistryName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -Action <WebhookAction[]> [-Location

      <String>] [-CustomHeader <Hashtable>] [-Scope <String>] [-ServiceUri <String>] [-Status <WebhookStatus>] [-Tag
<Hashtable>] [-DefaultProfile <PSObject>] [-AsJob]

   [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]

   [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

      New-AzContainerRegistryWebhook -Name <String> [-SubscriptionId <String>] -Registry <IRegistry> -Action
<WebhookAction[]> [-Location <String>] [-CustomHeader

      <Hashtable>] [-Scope <String>] [-ServiceUri <String>] [-Status <WebhookStatus>] [-Tag <Hashtable>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend

<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]

[-Confirm] [<CommonParameters>]

DESCRIPTION

Creates a webhook for a container registry with the specified parameters.

PARAMETERS

-Name <String>

The name of the webhook.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-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

-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?   false

   Accept wildcard characters? false

-Action <WebhookAction[]>

   The list of actions that trigger the webhook to post notifications.

   Required?   true

   Position?   named

   Default value

   Accept pipeline input?   false

   Accept wildcard characters? false

-Location <String>

    The location of the webhook.

    This cannot be changed after the resource is created.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-CustomHeader <Hashtable>

    Custom headers that will be added to the webhook notifications.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-Scope <String>

    The scope of repositories where the event can be triggered.

    For example, 'foo:*' means events for all tags under repository 'foo'.

    'foo:bar' means events for 'foo:bar' only.

    'foo' is equivalent to 'foo:latest'.

    Empty means all events.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-ServiceUri <String>

    The service URI for the webhook to post notifications.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-Status <WebhookStatus>

    The status of the webhook at the time the operation was called.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    Accept wildcard characters? false

-Tag <Hashtable>

    The tags for the webhook.

    Required?   false

    Position?   named

    Default value

    Accept pipeline input?   false

    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

-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).

INPUTS

OUTPUTS

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

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.

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

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

```
PS   C:\>New-AzContainerRegistryWebhook   -ResourceGroupName   "MyResourceGroup"   -RegistryName
"RegistryExample" -Name "webhook001" -Uri http://www.bing.com -Action
Delete,Push -Header @{SpecialHeader='headerVal'} -Tag @{Key="val"} -Location "east us" -Status Enabled -Scope
"foo:*"
```

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.containerregistry/new-azcontainerregistrywebhook