Recast

Access Policies

Last Modified on 2026-11-02

Get-LiquitAccessPolicy

This command displays a list of all access policies known within the Application Workspace or selects an access policy in particular.

Syntax

```
Get-LiquitAccessPolicy
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]

Get-LiquitAccessPolicy
   [-ID] <guid[]>
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]

Get-LiquitAccessPolicy
   [-Reference] <EntityRef[]>
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]

Get-LiquitAccessPolicy
   [-Type] {Script | Role}
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]

Get-LiquitAccessPolicy
   [-Search] <string>
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]

Get-LiquitAccessPolicy
   [-Name] <string>
   [-LiquitContext <LiquitContext>]
   [<CommonParameters>]
```

Examples

This command displays all access policies known within the Application Workspace:

```
Get-LiquitAccessPolicy
```

This command selects all "script" type access policies:

```
Get-LiquitAccessPolicy -type Script
```

This command selects a specific access policy:

```
Get-LiquitAccessPolicy -id 00000000-0000-0000-0000-000000000000
```

Parameters

Name	Value	Description	Required	Default value
Type	`{Script | Role}`	The type of access policy. • Role – you can grant predefined privileges to it. • Script – allows for greater control but requires scripting.		
Search	`<string>`	This parameter serves a similar purpose to the search box found in the access policies table from the Application Workspace UI. It enables users to search multiple columns within the table, such as Name and Type. When a search term is provided, the parameter filters records by matching values in these indexed columns. However, it's important to note that not all columns in the table are indexed, meaning that searches for values in these non-indexed columns will not return results. Non-indexed columns include for example the ID and columns containing checkboxes.		
Name	`<string>`	Searches on the access policy name itself.		
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

New-LiquitAccessPolicy

Synopsis

This command creates a new access policy.

Syntax

```
New-LiquitAccessPolicy
   [-Name] <string>
   [-Privileges <string[]>
   [-Role]
   [-Description <string>]
   [-LiquitContext <LiquitContext>]
   [-WhatIf]
   [-Confirm]
   [<CommonParameters>]

New-LiquitAccessPolicy
   [-Name] <string>
   [-Script]
   [-ScriptContent <string>]
   [-Description <string>]
   [-LiquitContext <LiquitContext>]
   [-WhatIf]
   [-Confirm]
   [<CommonParameters>]
```

Examples

This command creates a new access policy with the name "PowerShell Policy".

```
New-LiquitAccessPolicy -role -privileges @("package.view") -name "PowerShell Policy"
```

See Privileges for a complete list of privileges.

This command creates a new access policy using a script-based condition:

```
New-LiquitAccessPolicy -script -scriptcontent "(isof(resource, '# RecastSoftware.Server.BLL.Content') and ((action eq 'create' or action eq 'createall')))" -name "PowerShell Policy"
```

Parameters

Name	Value	Description	Required	Default value
Name	`<string>`	Provide a name for the access policy.	Yes	
Privileges	`<string[]>`	An array of privileges.	If the Role option is not used.	
ScriptContent	`<string>`	Provide a script for the access policy.	If the Privileges option is not used.	
Description	`<string>`	Describe the access policy.	No	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

Set-LiquitAccessPolicy

Synopsis

This command edits the properties of an access policy.

Syntax

```
Set-LiquitAccessPolicy
   [-AccessPolicy] <AccessPolicy[]>
   [-Name <string>]
   [-Description <string>]
   [-ScriptContent <string>]
   [-Privileges <string[]>]
   [-LiquitContext <LiquitContext>]
   [-WhatIf]
   [-Confirm]
   [<CommonParameters>]
```

Example

The following script updates the name of the specified access policy to "PowerShellPolicy":

```
$accesPolicy = Get-LiquitAccessPolicy -id 00000000-0000-0000-0000-000000000000
Set-LiquitAccessPolicy -AccessPolicy $accesPolicy -Name PowerShellPolicy
```

Parameters

Name	Value	Description	Required	Default value
Name	`<string>`	Provide a name for the access policy.	Yes	
Privileges	`<string[]>`	An array of privileges.	If the Script option is not used.	
ScriptContent	`<string>`	Provide a script for the access policy.	If the Privileges option is not used.	
Description	`<string>`	Describe the access policy.	No	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

Remove-LiquitAccessPolicy

Synopsis

This command removes an access policy from the Application Workspace.

Syntax

```
Remove-LiquitAccessPolicy
   [-AccessPolicy] <AccessPolicy[]>
   [-LiquitContext <LiquitContext>]
   [-WhatIf]
   [-Confirm]
   [<CommonParameters>]
```

Example

The following script removes the selected access policy from the Application Workspace:

```
$AccessPolicy = Get-LiquitAccessPolicy -id 00000000-0000-0000-0000-000000000000
Remove-LiquitAccessPolicy -AccessPolicy $AccessPolicy
```

Parameters

Name	Value	Description	Required	Default value
AccessPolicy	`<AccessPolicy[]>`	The access policy you wish to remove.	Yes	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default