

Connectors

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Get-LiquitConnector

This command displays a list of all connectors known within the Application Workspace, or you can select a specific connector.

Syntax

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

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

Get-LiquitConnector
  [-EntityRef] <EntityRef[]>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]

Get-LiquitConnector
  [-Type] <string[]>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]

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

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

Examples

This command displays a table with the ID and name columns of all connectors:

```
Get-LiquitConnector
```

This command selects all the Application Workspace type of connectors:

```
Get-LiquitConnector -type liquitworkspace
```

This command selects a specific connector:

```
Get-LiquitConnector -id 00000000-0000-0000-0000-000000000000
```

Parameters

Name	Value	Description	Required	Default value
Type	<string>	Provide a type for the connector: <ul style="list-style-type: none">• citrixstorefront• liquitsetupstore• liquitworkspace• microsoftprintserver• microsoftrds• microsoftwvd• okta• microsoftscm• vmwarehorizon• nutanixframe• microsoftstore	Yes	
Search	<string>	This parameter serves a similar purpose to the search box found in the connectors 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 connector name itself.		
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

New-LiquitConnector

This command creates a new connector.

Syntax

Recast

```
New-LiquitConnector
[-Name] <string>
[-Type] <string>
[-Method {Ondemand | Synchronize}]
[-Direction {Pull | Push}]
[-Target <Entity>]
[-PackageType { Default | Managed | Unmanaged}]
[-Prefix <string>]
[-Description <string>]
[-Enabled <bool>]
[-Settings <hashtable>]
[-LiquitContext <LiquitContext>]
[-WhatIf]
[-Confirm]
[<CommonParameters>]
```

Example

The following script creates a new connector with the name "PowerShell Connector".

```
New-LiquitConnector -Name 'PowerShell Connector' -Type 'liquitworkspace' -Method 'Ondemand' -PackageType 'Default' -Prefix 'PS-Connector-' -Enabled $true -Settings @{url = 'https://workspace.recastsoftware.com'; username='username'; password='password'}
```

Parameters

Name	Value	Description	Required	Default value
Name	<string>	Provide a name for the connector.	Yes	
Type	<string>	Provide a type for the connector: <ul style="list-style-type: none">• citrixstorefront• liquitsetupstore• liquitworkspace• microsoftprintserver• microsoftrds• microsoftwvd• okta• microsoftscm• vmwarehorizon• nutanixframe• microsoftstore	Yes	
Method	{Ondemand Synchronize}	Defines the method used for the connector.	No	Ondemand
Direction	{Pull Push}	Determines in which direction the connector sends information. <ul style="list-style-type: none">• Push – The connector will create packages in the remote system.• Pull – Packages can be created from resources or imported from the remote system.	Yes	No
Target	<Entity>	The satellite server.		No

Name	Value	Description	Required	Default value
PackageType	{Default Managed Unmanaged}	<p>Determines if the packages coming from the connector are Managed or not.</p> <ul style="list-style-type: none"> • Default – it takes the type you set in Connectors > Overview > Default package type. • Managed – the package is managed by the connector; several options cannot be changed to allow easy updates. • Unmanaged – the package will be created based on the resource and you can make any changes to it. 	No	Managed
Description	<string>	Provide a description for the connector.	No	
Enabled	<bool>	Determines whether or not the connector is enabled.	No	True
Settings	<hashtable>	The settings for the connector; this is required for all connector types except for Application Workspace Setup Store type connectors.	Yes	
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

Set-LiquitConnector

This command edits the properties of a connector.

Syntax

```
Set-LiquitConnector
  [-Connector] <Connector[]>
  [-Name <string>]
  [-PackageType { Default | Managed | Unmanaged}]
  [-Direction {Pull | Push}]
  [-Target <Entity>]
  [-Prefix <string>]
  [-Description <string>]
  [-Enabled <bool>]
  [-Settings <hashtable>]
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

Examples

The following script updates an existing connector and renames it "Updated PowerShell Connector":

```
$connector = Get-LiquitConnector -id 00000000-0000-0000-0000-000000000000
Set-LiquitConnector -Connector $connector -Name "Updated PowerShell Connector"
```

Recast

The following script can be used for password rotation:

```
$con = Get-LiquitConnector -ID "00000000-0000-0000-0000-000000000000"  
$setting = $con.Settings  
$setting  
$setting.password = "password"  
Set-LiquitConnector -Connector $con -Settings $setting
```

Parameters

Name	Value	Description	Required	Default value
Name	<string>	Provide a name for the connector.	Yes	
PackageType	{Default Managed Unmanaged}	The type of package to be created: <ul style="list-style-type: none">• Default – it takes the type you set in Connectors > Overview > Default package type.• Managed – the package is managed by the connector; several options cannot be changed in order to allow easy updates.• Unmanaged – the package will be created based on the resource and you can make any changes to it.	No	Managed
Direction	{Pull Push}	Determines in which direction the connector sends information. <ul style="list-style-type: none">• Push – The connector will create packages in the remote system.• Pull – Packages can be created from resources or imported from the remote system.	Yes	No
Target	<Entity>	The satellite server.		No
Description	<string>	Provide a description for the connector.	No	
Enabled	<bool>	Determines whether or not the connector is enabled.	No	True
Settings	<hashtable>	The settings for the connector; this is required for all connector types except for Liquit Setup Store type connectors.	Yes	
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

Remove-LiquitConnector

Removes a connector from the Application Workspace.

Syntax

Recast

```
Remove-LiquitConnector  
[-Connector] <Connector[]>  
[-LiquitContext <LiquitContext>]  
[-Whatif]  
[-Confirm]  
[<CommonParameters>]
```

Example

The following script removes the selected connector from the Application Workspace:

```
$connector = Get-LiquitConnector -id 00000000-0000-0000-0000-000000000000  
Remove-LiquitConnector -Connector $connector
```

Parameters

Name	Value	Description	Required	Default value
Connector	<Connector[]>	The connector you wish to remove.	Yes	
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

See also

[Automating password rotation](#)
