Recast

Certificate

Last Modified on 2026-11-02

Get-LiquitCertificate

This command displays a list of all certificates available within the Application Workspace. Alternatively, you can select a specific certificate.

Syntax

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

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

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

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

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

Parameters

Name	Value	Description	Required	Default value
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 Subject and Issuer. 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 certificate name itself.		
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

Examples

This command displays all certificates defined within the Application Workspace:

```
Get-LiquitCertificate
```

This command displays the specified certificate:

```
Get-LiquitCertificate -id 00000000-0000-0000-0000-000000000000
```

New-LiquitCertificate

This command creates a new certificate.

Syntax

```
New-LiquitCertificate
[-CommonName] <string>
[-Description] <string>]
[-DaysValid] <uint32>]
[-KeySize] {512 | 1024 | 2048 | 4096 | 8192 }]
   [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
[<CommonParameters>]
```

Example

This command creates a new certificate named “PowerShell Certificate”:

```
New-LiquitCertificate -CommonName "PowerShell Certificate"
```

Parameters

Name	Value	Description	Required	Default value
CommonName	`<string>`	The name of the certificate to be created.	Yes	
Description	`<string>`	The description of the certificate.	No	
DaysValid	`<uint32>`	The number of days the certificate is valid.	No	
KeySize	`{512 | 1024 | 2048 | 4096 | 8192}`	The key size of the certificate.	No	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

Set-LiquitCertificate

Recast

This command edits the properties of a certificate.

Syntax

```
Set-LiquitCertificate
[-Certificate] <Certificate[]>
[-Description <string>]
[-LiquitContext <LiquitContext>]
[-WhatIf]
[-Confirm]
[<CommonParameters>]
```

Example

The following script updates the certificate:

```
$certificate = Get-LiquitCertificate -id 00000000-0000-0000-0000-000000000000
Set-LiquitCertificate  -Description "SetDescription" -certificate $certificate
```

Parameters

Name	Value	Description	Required	Default value
Certificate	`<Certificate[]>`	The certificate to be updated.	Yes	
Description	`<string>`	The description of the certificate.	No	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default

Remove-LiquitCertificate

This command removes a certificate.

Syntax

```
Remove-LiquitCertificate
[-Certificate] <Certificate[]>
[-LiquitContext <LiquitContext>]
[-WhatIf]
[-Confirm]
[<CommonParameters>]
```

Example

The following script removes the selected certificate.

```
$certificate  = Get-LiquitCertificate -ID 00000000-0000-0000-0000-000000000000
Remove-LiquitCertificate -certificate $certificate
```

Parameters

Name	Value	Description	Required	Default value
Certificate	<Certificate[]>	The certificate you want to remove.	Yes	
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

---

Export-LiquitCertificate

This command exports a certificate.

Syntax

```
Export-LiquitCertificate
[-Certificate] <Certificate>
[-Path] <string>
[-Type] {pfx | pem | key | der}
[-Password] <string>
[-IncludeChain] <bool>
[-LiquitContext <LiquitContext>]
[-WhatIf]
[-Confirm]
[<CommonParameters>]
```

Example

The following script exports the selected certificate:

```
$certificate  = Get-LiquitCertificate -ID 00000000-0000-0000-0000-000000000000
Export-LiquitCertificate -certificate $certificate  -path C:\temp\ExportCertificate.pxf
```

Parameters

Name	Value	Description	Required	Default value
Certificate	<Certificate>	Determines the certificate.	Yes	
Path	<string>	Determines the path.	Yes	
Type	{pfx | pem | key | der}	Determines the type.	No	
Password	<string>	The password of the certificate.	No	
IncludeChain	<bool>	Include the certificate chain if present.	No	
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

For more details, see Certificates.
