Recast

Filter Cmdlets

Last Modified on 2026-09-16

Get-LiquitFilter

This command displays a list of filters belonging to a filter set.

Syntax

```
Get-LiquitFilter
  [-FilterSet] <FilterSet>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]

Get-LiquitFilter
  [-FilterSet] <FilterSet>
  [-Type] <string[]>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]

Get-LiquitFilter
  [-FilterSet] <FilterSet>
  [-ID] <guid[]>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]

Get-LiquitFilter
  [-FilterSet] <FilterSet>
  [-EntityRef] <EntityRef[]>
  [-LiquitContext <LiquitContext>]
  [<CommonParameters>]
```

Examples

The following script lists all filters belonging to the specified filter set:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package
$filterset  = Get-LiquitFilterSet -Snapshot $snapshot -id 00000000-0000-0000-0000-000000000000
$filter = Get-LiquitFilter -FilterSet $filterset
```

The following script will display all the filters belonging to the specified filter set of the Subnet type:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package
$filterset  = Get-LiquitFilterSet -Snapshot $snapshot -id 00000000-0000-0000-0000-000000000000
$filter = Get-LiquitFilter -FilterSet $filterset -type subnet
```

Recast

New-LiquitFilter

This command creates a new filter.

Syntax

```
New-LiquitFilter
   [-FilterSet] <FilterSet[]>
   [-Type {Agent | AgentDeployment | AgentOffline | AgentType | AgentVersion | BrowserExists | ConditionSet | ContentScript | CurrentLanguage | DeviceFQDN | DeviceName | DirExists | DiskFreeSpace | EnvVarExists | EnvVarValue | FileExists | FileSize | FileVersion | Location | MacAppInstalled | MacAppInstalledVersion | MsiInstalled | MsiInstalledVersion | NetworkPing | PackageAvailable | PackageDistributed | PackageInstalled | PathExists | Platform | PlatformArch | PlatformLanguage | PlatformTimeZone | PlatformTimeZoneOffset | PlatformVersion | ProcessExists | RegKeyExists | RegValue | RegValueExists | ScriptStart | ServiceExists | ServiceState | SystemManufacturer | SystemModel | UrlSchemeExists | VarExists | VarValue | WinAppInstalled | WinAppInstalledVersion | WinAppStaged | WinAppStagedVersion | WmiQuery | WmiQueryCount}]
   [-Operator {Equal | NotEqual | Contains | NotContains | StartsWith | EndsWith | GreaterThan | LessThan}]
   [-Value <string>]
   [-Context {Device | User}]
   [-Settings <hashtable>]
   [-LiquitContext <LiquitContext>]
   [-WhatIf]
   [-Confirm]
   [<CommonParameters>]
```

Example

The following script creates a new filter in the selected filter set:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package
$filterset = New-LiquitFilterSet -Snapshot $snapshot
new-LiquitFilter -FilterSet $filterset -type fileexists -Settings @{path = "C:\windows\settings.ini"} -Value "True"
```

Parameters

Name	Value	Description	Required	Default value
FilterSet	<FilterSet[]>	The filter set where the filter needs to be added.	Entityfilter only	
Type	{Agent | AgentDeployment | AgentOffline | AgentType | AgentVersion | BrowserExists | ConditionSet | ContentScript | CurrentLanguage | DeviceFQDN | DeviceName | DirExists | DiskFreeSpace | EnvVarExists | EnvVarValue | FileExists | FileSize | FileVersion | Location | MacAppInstalled | MacAppInstalledVersion | MsiInstalled | MsiInstalledVersion | NetworkPing | PackageAvailable | PackageDistributed | PackageInstalled | PathExists | Platform | PlatformArch | PlatformLanguage | PlatformTimeZone | PlatformTimeZoneOffset | PlatformVersion | ProcessExists | RegKeyExists | RegValue | RegValueExists| ScriptStart | ServiceExists | ServiceState | SystemManufacturer | SystemModel | UrlSchemeExists | VarExists | VarValue | WinAppInstalled | WinAppInstalledVersion | WinAppStaged | WinAppStagedVersion | WmiQuery | WmiQueryCount}	The type of filter you want to apply.	Yes	

Name	Value	Description	Required	Default value
Operator	{Equal | NotEqual | Contains | NotContains | StartsWith | EndsWith | GreaterThan | LessThan}	The operator used to evaluate the filter.	No	
Value	<string>	Determines whether the filter set should be true or not.	Yes	
Context	{Device | User}	Define when a package is available for a user/device.		Device
Settings	<hashtable>	The settings for the filter.		
LiquitContext	<LiquitContext>	Determines the selected zone.	No	Default

Set-LiquitFilter

This command edits the properties of a filter.

Syntax

```
Set-LiquitFilter
[-Filter] <Filter[]>
[-Operator {Equal | NotEqual | Contains | NotContains | StartsWith | EndsWith | GreaterThan | LessThan}]
[-Value <string>]
[-Context {Device | User}]
[-Settings <hashtable>]
[-LiquitContext <LiquitContext>]
[-WhatIf]
[-Confirm]
[<CommonParameters>]
```

Remove-LiquitFilter

This command removes a filter from the Application Workspace.

Syntax

```
Remove-LiquitFilter
  [-Filter] <Filter[]>
  [-LiquitContext <LiquitContext>]
  [-WhatIf]
  [-Confirm]
  [<CommonParameters>]
```

Example

The followinng script removes the selected filter from the Application Workspace:

```
$package = Get-LiquitPackage -id 00000000-0000-0000-0000-000000000000
$snapshot = Get-LiquitPackageSnapshot -id 00000000-0000-0000-0000-000000000000 -package $package
$actionset = Get-LiquitActionSet -Snapshot $snapshot
$action = Get-LiquitAction -id 00000000-0000-0000-0000-000000000000 -ActionSet $actionset
$filterset = Get-LiquitFilterSet -Action $action -id 00000000-0000-0000-0000-000000000000
$filter = Get-LiquitFilter -FilterSet $filterset -id 00000000-0000-0000-0000-000000000000
Remove-LiquitFilter -Filter $filter
```

Parameters

Name	Value	Description	Required	Default value
Filter	`<Filter[]>`	The filter(s) that should be removed.	Yes	
LiquitContext	`<LiquitContext>`	Determines the selected zone.	No	Default