

Working with Report Manager using CLI commands

The purpose of this document is to enable you to make custom changes to report manager data using CLI commands.

Before you begin

Please ensure that your Actifio instance has been upgraded to 10.0.6

You can run the CLI commands listed in the document to perform Report Manager (RM) specific activities, such as Data Sync or Add Appliance, or Delete Appliance. RM CLI commands can be run in an AGM terminal session. For example, to schedule data sync at regular intervals, use:

```
udstask scheduledatasyncinreportmanager -frequency 'hourly' -interval 1 -parallelSyncLimit 10.
```

Refer to the following sections for RM specific CLI commands:

1. Add Appliance: [mkapplianceinreportmanager](#)
2. Delete Appliance: [rmappliancefromreportmanager](#)
3. Exchange Certificates: [chcertificateinreportmanager](#)
4. List Appliance Names: [lsappliancesfromreportmanager](#)
5. Sync Appliance Data: [datasyncinreportmanager](#)
6. Schedule Data Sync: [scheduledatasyncinreportmanager](#)
7. Set Data Retention Period: [chretentioninreportmanager](#)
8. Cancel Data Sync: [canceldatasyncinreportmanager](#)
9. Change Custom User Password: [chpasswordofcustomuserinreportmanager](#)
10. Enable/Disable database access: [chdbaccessofreportmanager](#)

Obtaining CLI Help

You can specify either `-h` or `-?` to obtain CLI command help. You can get help on the use and syntax of a particular command, or obtain a listing of all CLI commands associated with the `udsinfo` or `udstask` command set in Obtaining CLI Help on page 8 of the [Actifio CLI Reference](#).

For example, use `lsapplication -h` to provide the syntax and a list of the actions available with the `lsapplication` command.

For example, enter `udstask -h` to list all CLI commands supported by the `udstask` command set.

These commands and all other comprehensive information about the Actifio CLI are detailed in the [Actifio CLI Reference](#).

Set permissions for users

Use the AGM UI to edit rights (such as System Manage, or System View). Login to AGM, and navigate to the **Manage > User** submenu; set and edit permissions for user access here.

mkapplianceinreportmanager

About the mkapplianceinreportmanager command

Description

Use this command to add appliances to the Report Manager database. All appliances managed by AGM are automatically included in the Report Manager database. This command is used to add other appliances that are not automatically included.

Rights

You must have 'System Manage' right to be able to set a new parameter value.

Parameters

Parameter	Description
-ipaddress	Required. Specifies IP address of appliance.
-password	Required. Specifies "admin" account password for the appliance.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- mkapplianceinreportmanager -- -- -ipaddress -- ipaddress --  
-- -password -- password ----->
```

CLI Example

```
$ udstask mkapplianceinreportmanager -ipaddress X.X.X.X -password password
```

rmappliancefromreportmanager

About rmapplianceinreportmanager command

Description

Use the rmappliancefromreportmanager command to delete appliances from the Report Manager database. This command is applicable only to appliances that were either added directly to Report Manager, or were removed from AGM.

Rights

You must have 'System Manage' right to delete appliances.

Parameters

Parameter	Description
-applianceid	Required. Specifies appliance id for deletion.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- rmappliancefromreportmanager -- -- -applianceid --  
applianceid ----->
```

CLI Example

```
$ udstask rmappliancefromreportmanager -applianceid XXXX
```

chcertificateinreportmanager

About the chcertificateinreportmanager command

Description

Use this command to exchange certificates with appliances that Report Manager can no longer communicate with. It is only useful for appliances that are not managed by AGM. For example, if you have multiple AGMs each of which manages a set of appliances, you can add all the appliances to a single RM. In a case like this communications can be lost due to scale limitations within AGM, different AGMs for different regions, etc.

Rights

You must have 'System Manage' right to be able to set a new parameter value.

Parameters

Parameter	Description
-ipaddress	Required. Specifies IP address of appliance.
-password	Required. Specifies "admin" account password on the appliance.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- chcertificateinreportmanager -- -- -ipaddress --  
ipaddress -- -- -password -- password ----->
```

CLI Example

```
$ udstask chcertificateinreportmanager -ipaddress X.X.X.X -password XXX
```

lsappliancesfromreportmanager

About the lsappliancesfromreportmanager command

Description

Use this command to get the list of appliances from the Report Manager database.

Rights

You must have 'System View' right to be able to see the appliances list.

Parameters

None

Employing this command through the CLI

CLI Syntax

```
>>- udsinfo -- -- lsappliancesfromreportmanager ----->
```

CLI Example

```
$ udsinfo lsappliancesfromreportmanager
```

datasyncinreportmanager

About the datasyncinreportmanager command

Description

Use this command to sync appliance data in Report Manager. By default, data sync runs for all appliances. If you need to sync data for a specific appliance, add the "applianceid" parameter with a valid appliance id.

Rights

You must have 'System Manage' right to run data sync.

Parameters

Parameter	Description
-applianceid	Optional. Specifies appliance id for data sync.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- datasyncinreportmanager -- -- -applianceid -- applianceid  
----->
```

CLI Example

To sync data of specific appliance:

```
$ udstask datasyncinreportmanager -applianceid 'XXXX'
```

To sync data of all appliance:

```
$ udstask datasyncinreportmanager
```

scheduledatasyncinreportmanager

About the scheduledatasyncinreportmanager command

Description

Use this command to schedule data sync in Report Manager.

Rights

You must have 'System Manage' right to schedule data sync.

Parameters

Parameter	Description
-frequency	Required. Specifies frequency for data sync. Frequency values are: hourly, daily, weekly, minutes.
-interval	Required. Specifies interval for data sync.
-parallelSyncLimit	Optional. Specifies number of appliances to sync in parallel.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- scheduledatasyncinreportmanager -- -- -frequency --  
frequency -- -- -interval -- interval -- -- -parallelSyncLimit --  
parallelSyncLimit ----->
```

CLI Example

```
$ udstask scheduledatasyncinreportmanager -frequency 'hourly' -interval 1  
-parallelSyncLimit 10
```

chretentioninreportmanager

About the chretentioninreportmanager command

Description

Use this command to set a data retention period in the Report Manager database.

Rights

You must have 'System Manage' right to set a data retention value.

Parameters

Parameter	Description
-measure	Required. Specifies measure to be set. Measure can be years, months, weeks, or days.
-retention	Required. Specifies a new retention value for data retention period, and should be a positive integer greater than 0.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- chretentioninreportmanager -- -- -measure -- measure -- --  
-retention -- value ----->
```

CLI Example

```
$ udstask chretentioninreportmanager -measure years -retention 10
```


canceldatasyncinreportmanager

About the canceldatasyncinreportmanager command

Description

Use this command to cancel the data sync process for a specific appliance in Report Manager.

Rights

You must have 'System Manage' right to cancel data sync.

Parameters

Parameter	Description
-applianceid	Required. Specifies appliance id for which the data sync has to be canceled.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- canceldatasyncinreportmanager -- -- -applianceid --  
applianceid ----->
```

CLI Example

```
$ udstask canceldatasyncinreportmanager -applianceid 'XXXX'
```

chpasswordofcustomuserinreportmanager

About the chpasswordofcustomuserinreportmanager command

Description

Use this command to set the password of "custom_user" user in Report Manager.

Rights

You must have 'System Manage' right to set the password in Report Manager.

Parameters

Parameter	Description
-password	Required. Specifies new password for "custom_user" user in Report Manager.

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- chpasswordofcustomuserinreportmanager -- -- -password --  
password ----->
```

CLI Example

```
$ udstask chpasswordofcustomuserinreportmanager -password 'xxxxxx'
```

chdbaccessofreportmanager

About the chdbaccessofreportmanager command

Description

Use this command to enable or disable database access for Report Manager.

Rights

You must have 'System Manage' right to enable or disable Report Manager database access.

Parameters

Parameter	Description
-access	Required. Specify <code>enabled</code> or <code>disabled</code> .

Employing this command through the CLI

CLI Syntax

```
>>- udstask -- -- chdbaccessofreportmanager -- -- -access -- access  
----->
```

CLI Example

```
$ udstask chdbaccessofreportmanager -access 'enabled'  
$ udstask chdbaccessofreportmanager -access 'disabled'
```