Storage Consumption Workflows

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# Introduction

## Disclaimer

As you can understand, this workflow is created for general purpose use in the community space and so the following disclaimer applies:

* The workflow is not supported by NetApp Global Support.
* Customers are responsible for ensuring by independent verification its accuracy, currency or completeness.

# Unified Provisioning & Protection

## Install Procedures

Table ) Install Procedures

|  |  |
| --- | --- |
| Step | Action |
|  | Ensure WFA is setup to acquire data form OCUM 6 (Refer section 3.1)Note: Wait for WFA to acquire data from OCUM ~ 20 Minutes. |
|  | Import Workflow & associated Data Source (Refer section 3.2) |

## Consumption Procedures

Note: Refer to section 3.3, if require updating service catalogue options available out of the box.

Table 2) Consumption Procedures

|  |  |
| --- | --- |
| Step | Action |
|  | Provision Protection Policies & Schedules using the Protection Workflow |
|  | Provision storage units using the Provisioning Workflow |

# Operational Procedures

## WFA Setup

Table ) WFA Setup

|  |  |
| --- | --- |
| Step | Action |
|  | WFA Portal > Administration > Setup Wizard > Select OCUM 6.0Enter admin user within OCUM and Cluster credentials. |
|  | Reduce the WFA interval (e.g. 5 min) to refresh data from its MySQL internal database.WFA Portal > Execution Tab > Data Sources > Initial DFM > Right Click > Edit |

## Import Workflow

Table ) Import Workflow

|  |  |
| --- | --- |
| Step | Action |
|  | WFA Portal > Administration > Import*ScriptDataProviderType\_Customer\_Details\_1\_0.dar**Workflow\_Modi\_cDot\_Provisioning\_Service\_10Jan2017.dar.zip**Workflow\_Modi\_cDot\_Protection\_Service\_09Dec2013.dar.zip* |
|  | WFA Portal > Execution Tab > Data Sources > New > Customer Datasource* Select Data Source Type “Customer Details – 1.0”

 |
|  | Reset the Schema* WFA Portal > Designer Tab > Dictionary > Select ProtectionDetails > Reset Scheme
* WFA Portal > Designer Tab > Dictionary> Select PlatformDetails > Reset Scheme
 |
|  | Acquire Data* WFA Portal > Execution Tab > Data Sources > Select “Customer Datasource”
* Right Click > Acquire Now
 |

## Update Existing Data source Types

Table ) Update Existing Data Source Types - PlatformDetails and ProtectionDetails

|  |  |
| --- | --- |
| Step | Action |
|  | WFA Portal > Data Source Types > Select Data Source > Edit Script |
|  | WFA Portal > Dictionary > Right Click > Reset Scheme |
|  | WFA Portal > Execution > Data Sources > Select Data Source > Acquire Now |

1. Resources

Execute the following commands, to learn the inbuilt cm\_storage schema which requires connecting to WFA MySQL DB remotely using credentials wfa / Wfa123.

C:\Program Files\NetApp\WFA\mysql\my.conf

…#bind-address=localhost

All resources can be downloaded from NetApp communities.

<https://communities.netapp.com/message/117388#117388>