

# ETSI Catalog Management - Honolulu

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## Requirements

ETSI Catalog Manager supports Container Images Management, working with CIR

- CIR is realized by Docker Registry
- ETSI Catalog Manager leverages Docker Registry APIs for CRUDQ operations

## Epic and User Story

Epic	User Story	Description	In Honolulu Plan?	JIRA
Support SDC-ETSI Catalog Manager Interface		ETSI Catalog Manager needs to support the SDC-ETSI Catalog Manager interfaces <ul style="list-style-type: none"><li>• ETSI Catalog Manager subscribes for SDC package notification through DMaaP</li><li>• ETSI Catalog Manager queries SDC for ETSI packages (SOL004 and SOL007)</li></ul>	Yes (need to test)	<a href="#">MODELING-334</a> - Getting issue details... <a href="#">STATUS</a>
	ETSI Catalog Manager subscribes for SDC package notification through DMaaP	ETSI Catalog Manager subscribes for SDC package notification through DMaaP	Yes (need to test)	<a href="#">MODELING-335</a> - Getting issue details... <a href="#">STATUS</a>
	ETSI Catalog Manager queries SDC for ETSI packages (SOL004 and SOL007) and stores the packages	ETSI Catalog Managers queries SDC for ETSI packages (SOL004 and SOL007) from the ETSI_PACKAGE directory and stores the packages	Yes (need to test)	<a href="#">MODELING-336</a> - Getting issue details... <a href="#">STATUS</a>
Support Container Images Management to CIR		ETSI Catalog Manager needs to support push Container Images to the selected CIR	Yes	<a href="#">MODELING-453</a> - Getting issue details... <a href="#">STATUS</a>
	ETSI Catalog Manager pushes Container Images to the selected CIR	ETSI Catalog Manager needs to push Container Images to the selected CIR if the SOL004 VNF package embeds Container Images <ul style="list-style-type: none"><li>• leverage Docker Registry APIs that are provided by CIR for CRUDQ operations</li></ul>	Yes	<a href="#">MODELING-454</a> - Getting issue details... <a href="#">STATUS</a>
Support Subscription and Notification for NSD packages		ETSI Catalog Manager needs to support subscription and notification for NSD packages, by following SOL005 3.3.1	Yes	<a href="#">MODELING-458</a> - Getting issue details... <a href="#">STATUS</a>
	ETSI Catalog Manager enhances NSD Subscriptions	ETSI Catalog Manager needs to enhance NSD Subscriptions, by following SOL005 3.3.1	Yes	<a href="#">MODELING-459</a> - Getting issue details... <a href="#">STATUS</a>
	ETSI Catalog Manager support NSD notifications	ETSI Catalog Manager needs to support NSD notifications, by following SOL005 3.3.1	Yes	<a href="#">MODELING-460</a> - Getting issue details... <a href="#">STATUS</a>

## Direct SDC-ETSI Catalog Manager Interactions

The following diagram depicts the direct SDC-ETSI Catalog Manager Interactions.

- ETSI Catalog interfaces with CIR through Docker Registry APIs

- CIR would be external and be realized by the Docker Registry

