Workflow Management

Target release	Casablanca
Epic	
Document status	DRAFT
Document owner	Srinivasa Vellanki
Designer	
Developers	
QA	

Goals

- Enable Designers(Service Designer, VNF Owner or TechOps) to be able to Manage Workflows

Background and strategic fit

ONAP Workflow Designer High Level Overview

Assumptions

.

Requirements

#	Title	User Story	Importance	Notes
1	Create a Workflow	As a Designer I want to be able to create a Workflow Specify 1. Name 2. Description 3. Input and Output Parameters (basic data-types) 4. Workflow	Must Have	
2	Search Workflow	As a Designer I want to be able to search Workflows based on Name.	Must Have	
3	List Workflows	As a Designer I want to be able to see list of workflows, filter them along with and similar to other SDC entities like VF and Service in Catalog and Home	Must Have	
4	View Workflow	As a Designer I want to be able to view Workflow details like Name, Inputs, Outputs and the workflow	Must Have	
5	Edit Workflow Definition	As a Designer I want to be able to create a new major version of the workflow and modify Name of the workflow, Input and Output Parameters (basic data-types) and the workflow.	Nice to Have	
6	Edit Workflow Implementation	As a Designer I want to be able to create a new minor version of the workflow and modify the workflow. Workflow Definition cannot be edited as part of Workflow minor version 1. Name 2. Description 3. Inputs and Outputs	Must Have	
7	Copy(Save As) Workflow	As a Designer I want to be able to copy a workflow and save with a different Name. i.e., create a new workflow based on the data from an existing workflow	Nice to Have	
8	Certify Workflow	As a Designer I want to be able to certify a workflow for completeness. 1. No broken ends 2. Validate all the mandatory inputs to the Activities are supplied from the Workflow.	Must Have	
9	Distribute Workflow	As a User (role configurable) I want to be able to distribute a workflow	Must Have	

10	Search Workflow API	API to search workflows	Must Have	
11	Get Workflow API	API to fetch workflow details like 1. Name 2. Description 3. Inputs and Outputs 4. Workflow Artifact Reference	Must Have	
12	Sub-Flows	As a Designer I should be able to use a workflow as a sub-process	Nice to Have	

User interaction and design

Questions

Below is a list of questions to be addressed as a result of this requirements document:

Question	Outcome
Do we need to support categorization of workflows?	

Not Doing