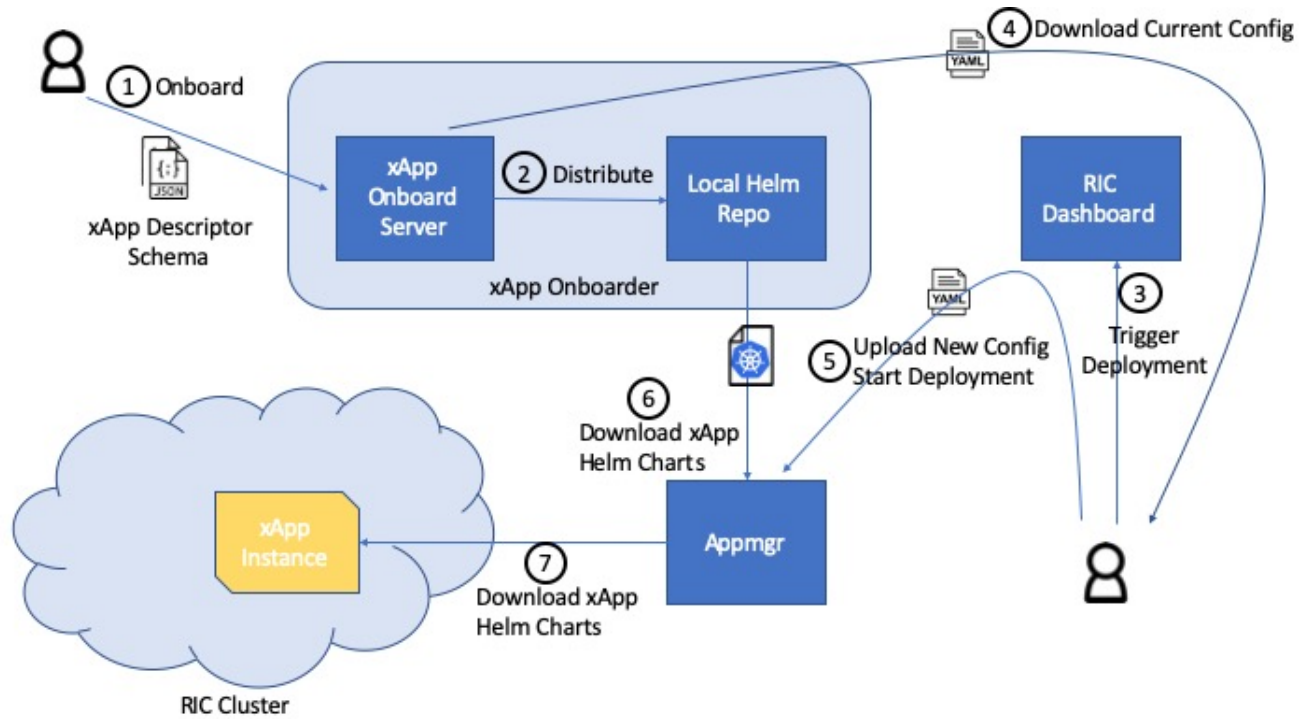


On-boarding and Deploying xApps



RIC platform xApp onboard service provides REST APIs for xApp onboarding and testing. The following steps describes the workflow to onboard, config and deploy an xApp.

1. To onboard an xApp, the xApp descriptor and its schema will be submitted to the xApp onboarder. (ADD LINK TO API DOC)
2. xApp onboarder generates helm charts and distributes them to the local helm repo in the RIC platform instance
3. Operator triggers xApp deployment
4. (OPTIONAL) Through RIC dashboard, download an values.yaml file that contains the default xApp configuration parameters
5. (OPTIONAL) Modify the xApp configuration parameters, upload the new configuration to appmgr
6. Appmgr combines the xApp helm charts from local helm repo and the new configuration
7. Appmgr creates an xApp instance