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Task ID	Date (WW)	Task	Status	Comments	
1	WW08	Environment Setup with StarlingX Master. Confirm Docker image build method (src -> wheel -> image)	WIP	 when building wheels from upstream src, selecting "train stable" branch. The objective is to validate the method still works with the latest build system changes, like the layer build 	
2	WW9~WW10	 switch OpenStack upstream branch from "train stable" to "Master" build wheels and docker iamges for stx- ironic, stx-panko, stx-barbican, stx-ceilometer, stx-heat 		will report status in WW11	
3	WW11~WW12	 run up newly genereated docker images in task #2 on StarlingX build wheels and docker iamges for stx- placement, stx-cinder, stx-glance, stx-aodh run up newly genereated docker images from task #2 and #3 (the current task) on StarlingX 		 use stx-openstack armada application, but replace these docker images generated from task #2 and task #3 (the current task). in case there are inter-dependencies among docker images, the sequence of building docker images might be adjusted. 	
4	WW13~WW14 3/23 - 4/05	 build wheels and docker iamges for stx- keystone, stx-nova, stx-neutron, stx-horizon run up newly genereated docker images from task #2, #3 and #4 on StarlingX 		1. when this task is completed, the docker images for ALL 13 services should be generated from OpenStack upstream master, and all these 13 services should be included in "stx-openstack" and running in StarlingX.	
	Milestone 1: docl	ker images for all 13 services are generated from O	penStack Upst	ream Master Branch	
5	WW15~WW16	 switch to OpenStack upstream "U stable" branch and regenerate docker images for all 13 services put docker images into "stx-openstack", and run up in StarlingX submit patches to StarlingX master, and if necessary make patches upon upstream openstack-helm and openstack-helm-infra projects. 		 assumption: by WW15, April 06, stable branch for "U" is available in OpenStack upstream. there might be some debug efforts during the branch switch. There might be some changes in OpenStack-helm and Openstack-helm- infra, @Zhipeng to cover these work items. 	
6	WW17~WW18	 testing for basic integration with StarlingX testing feature delta from Train to U 		ARs: 1). @Kunpeng to figure out a test plan for covering feature delta caused by OpenStack Train to U, and pass this test plan to Test Team in Community by WW18	
	Milestone 2: docl	ker images for all 13 services are generated from O	penStack Upst	ream "U"-Stable Branch	
7	WW19~WW20 5/4 ~ 5/17	 rebuild docker images for all 13 services after "U" release is published address patch review feedback 		1. Assumption: OpenStack U will be released on schedule on WW19/WW20.	
8	WW21~WW22	 finalize stx-openstack app merge all the patches move to bug fixing period for stx.4.0 release 			
	Milestone 3: com	pletion with patches merged and test passed			
	 Upgrade methods: incrementally build out docker images from OpenStack upstream and use them in stx-openstack armada app one by one directly make patches on StarlingX master, with NO need of "feature branch". Once all the tests (dev testing, regression test and feature test if any) are done, we can merge the patches all in one batch. during the upgrade, there might be changes upon "openstack-belm" and "openstack-belm-infra". We need to submit 				

3. during the upgrade, there might be changes upon "openstack-helm" and "openstack-helm-infra". We need to submit patches to StarlingX and Openstack-helm upstream project at the same time. Later, once those patches are merged in

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