































# ICN R2 Timelines

Date	Release /Tag	Features	Plan/Status Tracking (Please update your JIRAs and note any issues/road blocks with date stamp)				
Aug. 16th	Initial ICN intermediate release	Baremetal Operator					
	ICN v.0.1.0	BPA controller - Provisioning  BPA RestAPI  New KUD addons plugin					
	Sprint 1: Aug. 2nd	▪ S R I O V  ▪ Q A T  ▪ R O O K					
	Sprint 2: Aug. 16th						
		KUD without any offline support					
Oct. 30th	ICN v.0.2.0	BPA controller software spec (BPA Software CR Specs)	Itohan Ukponmwan				
	Sprint 3: Sept. 2nd  Sprint 4: Sept. 16th  Sprint 5: Oct. 2nd  Sprint 6: Oct. 16th  Sprint 7: Oct. 30th	BPA controller cluster	<ul style="list-style-type: none"><li>1st work is to get the software spec and unit testing</li><li>If it is not possible move the cluster to the next timeline Oct 15th</li></ul>				
			Epic	JIRA Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
			 <b>ICN-3</b> - Binary provisioning Agent controller <span>IN PROGRESS</span>	 <del>ICN-40</del> - KuD v2.0 integration with BPA controller <span>DONE</span>	Sprint 1	Sprint 2	
				 <del>ICN-9</del> - SSH into provisioning node <span>DONE</span>	Sprint 1	Sprint 2	
				 <del>ICN-6</del> - ListAndWatch API for BPA CR and BMH CR <span>DONE</span>	Sprint 1	Sprint 1	
				 <del>ICN-36</del> - Ramp up on requirements for Software CRD <span>DONE</span>	Sprint 3	Sprint 3	
				 <del>ICN-49</del> - Code implementation for the Software CRD in BPA controller <span>DONE</span>	Sprint 3	Sprint 3	
				 <del>ICN-73</del> - Use BPA controller to Get SW CR corresponding to provisioning CR <span>DONE</span>	Sprint 4	Sprint 4	
				 <del>ICN-73</del> - BPA controller to ssh into hosts and install software specified in software CR <span>DONE</span>	Sprint 5	Sprint 5	
				 <del>ICN-74</del> - Ramp up on Unit Testing in golang <span>DONE</span>	Sprint 6	Sprint 6	
				 <del>ICN-75</del> - Update BPA controller code for multi-cluster purpose <span>DONE</span>	Sprint 4	Sprint 4	
				 <del>ICN-140</del> - Write code to allow Software CR creation triggers BPA-operator <span>DONE</span>	Sprint 5	Sprint 5	
				 <del>ICN-127</del> - Write Code for BPA controller to create KUD jobs using cluster name <span>DONE</span>	Sprint 5	Sprint 5	
				 <del>ICN-144</del> - Write Unit testing code for provisioning part of BPA controller <span>DONE</span>	Sprint 6	Sprint 7	
				 <del>ICN-158</del> - End to End code for BPA operator baremetal <span>DONE</span>	Sprint 6	Sprint 7	
		Rest API with MinIO					













Enyinna Ochulor

- Add Unit testing to RESTful API
- Containerizing the ResAPI agent, provide client and server communication
- Add authentication to RESTful API
- Clusterrole, clusterrolebinding and service account
- Expose the RestAPI using Kubernetes Services
  - Expose as the nodeport
- Documentation on the RestAPI
- Possibly Load balancing to next timeline 15th

Epic	JIRA Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
 <b>ICN-4</b> - Binary provisioning Agent RestAPI agent <span>IN PROGRESS</span>	 <b>ICN-60</b> - Sample golang Unit test for ICN <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-46</b> - Achieve 35% unit test coverage for ICN RESTful API (image.go) <span>DONE</span>	Sprint 5	Sprint 6	
	 <b>ICN-64</b> - Investigation on the Containerization of RestAPI <span>DONE</span>	Sprint 4	Sprint 4	
 <b>ICN-76</b> - Add authentication to RESTful API <span>DONE</span>	 <b>ICN-76</b> - Add authentication to RESTful API <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-77</b> - Clusterrole, clusterrolebinding and service account <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-78</b> - Expose the RestAPI using Kubernetes Services <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-79</b> - Documentation on the RestAPI <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-442</b> - Investigate load balancing the ICN RESTful api service <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-446</b> - Ramp up on CPU Manager for Kubernetes <span>DONE</span>	Sprint 6	Sprint 6	
	 <b>ICN-447</b> - Ramp up on Helm Charts and SDWAN <span>DONE</span>	Sprint 6	Sprint 6	SDWAN CNF dependency. Moved to backlog.
	 <b>ICN-452</b> - Bug Fix (Unit Tests) <span>DONE</span>	Sprint 6	Sprint 6	
	 <b>ICN-464</b> - BPA RESTful API End To End Testing <span>DONE</span>	Sprint 7		
	 <b>ICN-466</b> - BPA Code Refactoring (unit testing) <span>DONE</span>	Sprint 7		
	 <b>ICN-466</b> - Documentation on the RestAPI <span>DONE</span>	Sprint 7		

Tingjie Chen

- Finished the MinIO Client plugin, and follow up the PR for bug fixes and reviews
- Running Mimio in Kubernetes cluster
- Documentation for the Mimio in wiki to run in Kubernetes cluster
- Investigate the storage backend solution for HTTP Server
- Reliable volume for MinIO server export
- Local controllers federation for MinIO deployment










Epic	JIRA Story	Sprint /Estimated Completion Date	Status /Actual Completion Date	Notes
	 <b>ICN-26</b> - RestAPI Client code integration with Minio <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-30</b> - Documentation work for Minio and Rooks <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-93</b> - Follow up the PR for bug fixes and reviews <span>DONE</span>	Sprint 4	Sprint 4	Done and finished.
	 <b>ICN-93</b> - Running Mimio in Kubernetes cluster <span>DONE</span>	Sprint 4	Sprint 4	Finished running standalone MinIO on Kubernetes environment, file patch: <a href="https://gerrit.akraino.org/r/#/c/icn/+1587/">https://gerrit.akraino.org/r/#/c/icn/+1587/</a>
	 <b>ICN-94</b> - Documentation for the Mimio in wiki to run in Kubernetes cluster <span>DONE</span>	Sprint 4	Sprint 4	Create Wiki for Cloud storage for Local controller: <a href="#">Cloud Storage</a>
	 <b>ICN-100</b> - Investigate the storage backend solution for HTTP server <span>DONE</span>	Sprint 4	Sprint 4	The Minio deployment with K8s has include the local storage volume and can provision to http server: <a href="https://gerrit.akraino.org/r/#/c/icn/+1587/">https://gerrit.akraino.org/r/#/c/icn/+1587/</a>  PVC: minio-local-claim  folder to mount with volume: /mnt/minio
	 <b>ICN-119</b> - Investigate the reliable volume for MinIO Server deployment <span>DONE</span>	Sprint 7	Sprint 7	Reliable volume for MinIO server export, file patch: <a href="https://gerrit.akraino.org/r/#/c/icn/+1823/">https://gerrit.akraino.org/r/#/c/icn/+1823/</a> in review
	 <b>ICN-120</b> - Investigate MinIO Server federation for Global controller <span>IN PROGRESS</span>	Sprint 7	NA	Local controllers federation for MinIO deployment, which aim to remote clone, which will postpone to next release.
	 <b>ICN-139</b> - MinIO file upload from original source <span>TO DO</span>	Sprint 7	NA	This for enhancement feature will postpone to next release.
	 <b>ICN-167</b> - E2E test support for MinIO Cloud storage <span>DONE</span>	Sprint 7	Sprint 7	Sync with Enyinna for E2E test for MinIO cloud storage for REST API Agent, create patch: <a href="https://gerrit.akraino.org/r/#/c/icn/+1839/">https://gerrit.akraino.org/r/#/c/icn/+1839/</a> and try to integrate, and update icn: 1753 to resolve E2E issues.
	 <b>ICN-168</b> - Document for MinIO E2E for REST API Agent <span>DONE</span>	Sprint 8		Describe the mechanism to check the object size in MinIO server.
	 <b>ICN-181</b> - Support for BM e2e testing <span>DONE</span>	Sprint 8		Add the uninstall.sh to clean up the MinIO kubernetes resources to support clean in bare metal, and debug issues for Jenkins with CI/CD.

OpenWRT initial code for SDWAN with Intel QAT card

[Huifeng Le](#)

- Presentation on the OPENWRT working
- SDWAN configuration in OpenWRT
- Working module with SDWAN
- Containerizing the SWAN working module and creating rbac tor run on ICN

Including QAT is moved to Oct 15th timeline

Epic	JIRA Story	Sprint /Estimated Completion Date	Status /Actual Completion Date	Notes
 <b>ICN-40</b> - SDWAN for ICN R2 release <span>TO DO</span>	 <b>ICN-41</b> - Investigation on OpenWRT <span>DONE</span>	Sprint3	Sprint3	
	 <b>ICN-64</b> - Documentation on OpenWRT for Eng meeting <span>DONE</span>	Sprint3	Sprint3	Wiki: <a href="#">ICN - SDEWAN</a>
	 <b>ICN-96</b> - POC to Setup SDWAN CNF <span>DONE</span>	Sprint4	Sprint5	Blocked in ubus issue when install mwan3 application, reported in openwrt forum for comments: <a href="https://forum.openwrt.org/t/run-openwrt-as-container-failed-to-connect-to-ubus/44345">https://forum.openwrt.org/t/run-openwrt-as-container-failed-to-connect-to-ubus/44345</a>  Contact uCPE team for support  Manually enable OpenWRT service as workaround
	 <b>ICN-97</b> - Restful API for SDWAN module <span>DONE</span>	Sprint4	Sprint5	Updated OpenWRT restful API support at <a href="#">ICN - SDEWAN</a>
	 <b>ICN-103</b> - SDWAN CNF <span>DONE</span>	Sprint5	Sprint5	
	 <b>ICN-143</b> - Enable MWAN3 app in SDWAN CNF <span>DONE</span>	Sprint5	Sprint5	
	 <b>ICN-145</b> - Ramp up lua CGI plugin for OpenWRT <span>DONE</span>	Sprint6	Sprint7	
	 <b>ICN-163</b> - Enable SDWAN test scenarios <span>DONE</span>	Sprint7	Sprint7	

ONAP in local infra controller

[Kuralamudhan Ramakrishnan](#)
















- Task is to get the ONAP in the local infra controller with multicloud
- Running Multiple cluster though bootstrap machine with KUD
- Running workload ngnix helm chart in Multicloud region
- After Sept 15th have SDWAN Helm chart as well
- KUD offline will be covered

Epic	JIRA Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
 <b>ICN-121</b> - ONAP4K8s in ICN <span>TO DO</span>	 <b>ICN-53</b> - Getting ONAP setup in Infra local controller - Phase 1 <span>DONE</span>	Sprint 3	Sprint 3	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-52</b> - Multi cluster support in ICN stack with KUD <span>DONE</span>	Sprint 3	Sprint 3	
 <b>ICN-121</b> - ONAP4K8s in ICN <span>TO DO</span>	 <b>ICN-24</b> - ONAP Investigation in Infra global controller <span>DONE</span>	Sprint 3	Sprint 3	
 <b>ICN-3</b> - Binary provisioning Agent controller <span>IN PROGRESS</span>	 <b>ICN-85</b> - ICN code refactoring <span>DONE</span>	Sprint 4	Sprint 4	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-84</b> - Containerized the KUD for the multi-cluster support <span>DONE</span>	Sprint 4	Sprint 4	
 <b>ICN-121</b> - ONAP4K8s in ICN <span>TO DO</span>	 <b>ICN-92</b> - Getting ONAP setup in Infra local controller - Phase 2 <span>DONE</span>	Sprint 5	Sprint 5	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-122</b> - ICN v0.2.0 testing and integration <span>DONE</span>	Sprint 5	Sprint 5	
 <b>ICN-121</b> - ONAP4K8s in ICN <span>TO DO</span>	 <b>ICN-54</b> - Automation script for ONAP integration in ICN stack <span>DONE</span>	Sprint 5	Sprint 5	
 <b>ICN-1</b> - Metal3 Baremetal Operator in ICN Stack <span>IN PROGRESS</span>	 <b>ICN-136</b> - Metal3 CI integration <span>DONE</span>	Sprint 5	Sprint 5	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-156</b> - ONAP4K8s in ICN <span>DONE</span>	Sprint 6	Sprint 6	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-154</b> - KUD containerized PR <span>DONE</span>	Sprint 6	Sprint 6	
 <b>ICN-5</b> - Kud for ICN <span>TO DO</span>	 <b>ICN-153</b> - DCM design presentation <span>DONE</span>	Sprint 6	Sprint 6	
 <b>ICN-61</b> - ICN CI / CD works <span>TO DO</span>	 <b>ICN-156</b> - ICN e2e <span>DONE</span>	Sprint 7	Sprint 7	
 <b>ICN-61</b> - ICN CI / CD works <span>TO DO</span>	 <b>ICN-157</b> - ICN documentation <span>DONE</span>	Sprint 7	Sprint 7	
 <b>ICN-61</b> - ICN CI / CD works <span>TO DO</span>	 <b>ICN-176</b> - ICN Release R2 works <span>DONE</span>	Sprint 8		
 <b>ICN-61</b> - ICN CI / CD works <span>TO DO</span>	 <b>ICN-177</b> - Edgex Foundry testing with ICN CD <span>DONE</span>	Sprint 8		
 <b>ICN-1</b> - Metal3 Baremetal Operator in ICN Stack <span>IN PROGRESS</span>	 <b>ICN-179</b> - Optimization in ICN installer scripts <span>DONE</span>	Sprint 8		
 <b>ICN-178</b> - ICN SDL works <span>DONE</span>	 <b>ICN-178</b> - ICN SDL works <span>DONE</span>	Sprint 8		

Baremetal VM with  
BPA controller  
Provisioning

[ramamani yeleswarapu](#)

- Get the baremetal server in lab with ICN baremetal operator script
- Using KuD install K8s and Virtlet, get the VM created
- BPA controller get the IP address from the Virtlet running on the K8s compute cluster
- Generate hosts.ini for K8s cluster on VMs
- Deploy testing of K8s on VM cluster
- Checking the Redfish support in metal3









Epic	JIRA Story	Sprint /Estimated Completion Date	Status/Actual Completion Date	Notes
 <b>ICN-1</b> - Metal3 Baremetal Operator in ICN Stack <span>IN PROGRESS</span>	 <b>ICN-43</b> - Development lab set up with ICN scripts <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-44</b> - Getting Virtlet running in the Compute node <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-68</b> - Install K8s cluster on Virtlet VMs <span>DONE</span>	Sprint 3	Sprint 3	Added #101 to the backlog to debug pod networking issue
	 <b>ICN-86</b> - Getting Itohan code for the BPA controller <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-87</b> - Getting list api for the Virtlet VM resource <span>DONE</span>	Sprint 4	Sprint 4	#87 and #88 have been tested in independent code.
	 <b>ICN-88</b> - Automate hosts.ini file from the BPA controller for KUD multi-cluster <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-104</b> - Pod network issues on K8s Cluster deployed on Virtlet VMs <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-123</b> - List VMs using 'mac address' and cluster vm label and get IP addresses <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-125</b> - Create hosts.ini for VM deployment <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-126</b> - Launch KuD on Virtlet VMs from autogenerated hosts.ini <span>DONE</span>	Sprint 6	Sprint 6	
	 <b>ICN-148</b> - Code integration for Virtlet VM support in BPA provisioning controller <span>DONE</span>	Sprint 6	Sprint 6	
	 <b>ICN-154</b> - Document Virtlet VM Provisioning in BPA <span>DONE</span>	Sprint 7/8	Sprint 7/8	
	 <b>ICN-160</b> - Unit testing for Virtlet VM provisioning <span>DONE</span>	Sprint 7/8		
	 <b>ICN-164</b> - Test/debug issues of Virtlet VM provisioning in BPA <span>DONE</span>	Sprint 7	Sprint 7	

CI/CD integration with checkmarx, Akraino recommended tools

Cheng Li

CI/CD

- Jenkins jobs for the all build - 1st Priority
- Load balancing and Fatal fail over mechanism
- Docker repo for ICN - How to use the Intel repo
- Integration CI Travis, Sonar, (AR Kural: Check Akraino code analysis tools)

Epic	JIRA Story	Sprint /Estimated Completion Date	Status /Actual Completion Date	Notes
	 <b>ICN-62</b> - Documenting ICN CI /CD process in wiki page DONE	Sprint 3	Sprint 3	
	 <b>ICN-63</b> - Lab set up for jenkins server DONE	Sprint 4	Sprint 5	LinuxFoundation will not create the gerrit account which fits our requirement(Gerrit-Trigger plugin requirement). I has replied the ticket to ask if any other way for integration. <a href="https://jira.linuxfoundation.org/servicedesk/customer/portal/2/IT-17441">https://jira.linuxfoundation.org/servicedesk/customer/portal/2/IT-17441</a>
	 <b>ICN-65</b> - Jenkins job scripts - Phase 1 DONE	Sprint 4	Sprint 5	
	 <b>ICN-66</b> - Jenkins job scripts - Phase 2 DONE	Sprint 5	Sprint8	<del>No CI code change. Need to remind the guys who work on metal3 to fix issue if the CI does not pass.</del> Plan changes, we are using Akraino community Jenkins. Need to create jenkins job by following community rule. working on this task...
	 <b>ICN-</b> 114 - Jira	Sprint6	no need anymore	will not do this one
	 <b>ICN-118</b> - Jenkins Multiple nodes support DONE	Sprint6	Sprint6	
	 <b>ICN-192</b> - Jenkins job for pod 11 Jump server DONE	Sprint8	Sprint8	
	 <b>ICN-193</b> - Jenkins job for PRC server with QAT and NIC card DONE	Sprint8	Sprint8	

Oct 15th


- All PRs will go through Checkmarx, Akraino recommend tools for unit testing and code inspection

Akhila Kishore

- **Ansible playbooks for KuD online - Sept 18**
  - Multus - Done
  - Virtlet - Ritu/ Akhila/ Kural should have a conversation on it. Installer + Daemonset (Manage URL for offline)
  - NFD - Done
  - ISTIO - Already Daemonset in KuD. ( Manage URLs for offline mode)
  - OVN4NFV - Ritu Installer + daemonset Done
  - OVN Installer + daemonset (Users APT not Daemonsets) Done
- Update the version of Kubespray on KuD online.

#### Timeline Oct 18 - KuD online








- SRIOV Installer + daemonset moving this to Sept
  - Ramp up on SRIOV
    - Get lab setup POD with SRIOV capable NIC
  - Installer script for SRIOV
  - Run DaemonSets
  - Test on independent SRIOV capable machine with KuD
- Integrate CPU manager for Kubernetes with KuD - Taking over by Enyinna
  - Ramp-up CPU manager
  - Create Ansible script to integrate CPU manager with KuD
  - Generating test cases
- QAT Installer + daemonset
  - Ramp up on QAT
  - Procure SRIOV + QAT capable machine - If possible by Oct -18. **Moved to November release.**
  - Generate install script with KuD
  - Run DaemonSet yaml
  - Test cases

Epic	JIRA Story	Sprint /Estimated Completion Date	Status /Actual Completion Date	Notes
 <b>ICN-6</b> - KuD V2.0 Addons for ICN <span>IN PROGRESS</span>	 <b>ICN-46</b> - Ansible playbook for Multus with KuD <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-47</b> - Ansible playbook for NFD daemonset in KUD with testing <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-20</b> - Update the version of Kubespray in KuD live <span>DONE</span>	Sprint 3	Sprint 3	
	 <b>ICN-80</b> - Ramp up on SRIOV <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-81</b> - NFD Daemonset reviews <span>DONE</span>	Sprint 4	Sprint 4	
	 <b>ICN-83</b> - Ansible playbook to install SRIOV drivers on KuD <span>DONE</span>	Sprint 5	Sprint 5	In progress; 80% done. requested Kural for Machine with correct NIC card in OPNFV POD. Received credentials to Huiheng's testing machine temporarily for SRIOV ramp-up
	 <b>ICN-146</b> - Integrating SRIOV Daemonset with KuD online <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-147</b> - Testing SRIOV <span>DONE</span>	Sprint 5	Sprint 5	
	 <b>ICN-134</b> - KuD offline support assist <span>TO DO</span>	Sprint 6	Dropped for this release	
	 <b>ICN-137</b> - Ramp up QAT Device plugin project to integrate with KuD <span>DONE</span>	Sprint 6	Sprint 6	
	 <b>ICN-140</b> - SRIOV reviews <span>DONE</span>	Sprint 6	Sprint 7	In progress 50% complete
	 <b>ICN-160</b> - CI test for KuD add ons <span>DONE</span>	Sprint 7	Sprint 7	Start date 10-23
	 <b>ICN-170</b> - Installer script runs the KuD test cases before the pods are fully up. <span>DONE</span>	Sprint 7	Sprint 7	
	 <b>ICN-174</b> - Architecture documentation for KuD. <span>DONE</span>	Sprint 7	Sprint 7	
	 <b>ICN-173</b> - Testing Documentation for add-ons <span>DONE</span>	Sprint 7/8	Sprint 7/8	In progress.
	 <b>ICN-184</b> - Update SRIOV playbook to match the new device requirements <span>DONE</span>	Sprint 8	Sprint 8	awaiting reviews

Huang Haibin






- Get offline with Apt local repo, https servers, Docker registry
- Offline ansible-playbook(Kud Vars)
- Kural AR: Add Haibin to the OPNFV pod.



Epic	JIRA Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
	 <b>ICN-43</b> - Test the Kubespray 2.10.4 and Kube version v1.14.3 <small>DONE</small>	Sprint 3	Sprint3	
	 <b>ICN-59</b> - Script for offline ICN bootstrap Http Server <small>DONE</small>	Sprint 4	Sprint4	
	 <b>ICN-106</b> - Running Http server in container <small>DONE</small>	Sprint4	Sprint4	
	 <b>ICN-60</b> - Script for offline Docker registry in boot strap machine <small>IN PROGRESS</small>			Lower offline script work priority
	 <b>ICN-99</b> - Follow up for bug fix and changes for the HTTP Server PR <small>IN PROGRESS</small>			Lower offline script work priority
	 <b>ICN-138</b> - Running Docker Registry in container <small>TO DO</small>			Lower offline script work priority
	 <b>ICN-162</b> - QAT Kernel deployment <small>IN PROGRESS</small>	Sprint 7	Sprint 7	

Igor Duarte Cardoso






- Ramp on the golang
- Ramp on K8s - Kubeadm setup
- Controller, Operator SDK ramp
- Get the already running Tenant controller
- Documentation and presentation on the proposal in ICN wiki page
- Including the tenant resource quota for ICN

Epic	Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
 <b>ICN-104</b> - ICN Multi tenancy <small>DONE</small>	 <b>ICN-56</b> - Getting K8s setup with Kubeadm <small>DONE</small>	Sprint 4	Sprint 4	
	 <b>ICN-57</b> - Running Sample Controller <small>DONE</small>	Sprint 4	Sprint 4	
	 <b>ICN-98</b> - Ramp on the Multi-tenancy proposal <small>DONE</small>	Sprint 4	Sprint 4	
	 <b>ICN-132</b> - Ramp-up on multi-tenancy kubernetes-sig <small>DONE</small>	Sprint 5	Sprint 5	

Dashboard

John Hinman

- Ramp on the golang
- build Dashboard, log on
- connect remotely
- determine whether dashboard allows control of baremetal node CRs
- add baremetal CR interface, if not already present
- Launch Ironic CR with dummy setup
- Add Documentation pages to wiki for Installation, Architecture

Epic	Story	Sprint/Estimated Completion Date	Status/Actual Completion Date	Notes
 <b>ICN-70</b> - Akraino ICN Dash board <small>IN PROGRESS</small>	 <b>ICN-89</b> - Modified the Kube dashboard for Bootstrap cluster <small>DONE</small>	Sprint 5		
	 <b>ICN-99</b> - Golang rampup <small>DONE</small>	Sprint 4		
	 <b>ICN-94</b> - Launch the Ironic CR with dummy setup with local k8s cluster <small>DONE</small>	Sprint 5		
	 <b>ICN-160</b> - wiki Documentation <small>DONE</small>	Sprint 7		