



































Weekly meeting (09/12/2019)

Opens/Discussions:

- Kubernetes on top of Openstack- Konard to update Jira 733. Konard verified. Bug is closed.
- CDS/AAI discussion is next week
- Docker image 0.5 was released in Docker hub. Changes to Helm chart need to be made to move to Docker hub from nexus.

	JIRA	Owner	Status
1	<p> MULTICLOUD-457 - Updating AAI upon successful instantiation of resource bundle CLOSED</p> <p>Updating AAI upon successful instantiation of resource bundle.</p> <p> MULTICLOUD-675 - Monitor Resources and Update AAI and any other data stores OPEN</p> <p>Monitor Resources and Update AAI and any other data stores</p> <p> MULTICLOUD-745 - Map AAI model to kubernetes resources and their status CLOSED</p> <p>Map AAI model to kubernetes resources and their status</p>	<p>Kiran Kamineni</p> <p>Thamlur Raju</p>	<p>Jira 457 - Thamlur Raju - Going to use Pod name as vServer name</p> <p>Thamlur Raju</p> <p>Created sub-page Updating AAI upon successful instantiation of resource bundle</p> <p>Received more feedback on wiki. Coding has started. Need some help to setup code base. Initialize patch will be posted in next few days. Patch for status API will be posted soon. This will be another binary/submodule in k8s plugin. Separate docker for this module.</p> <p>Jira 675 Kiran Kamineni Operator patch was merged. Working on adding the API endpoint that will give the information.</p> <p>Jira 745 - In Progress.</p>
2	<p> MULTICLOUD-577 - Add support for logging CLOSED</p> <p>Add support for logging</p>	<p>Thamlur Raju</p> <p>Sanjay Mekhale</p>	<p>In Progress.</p> <p>Patch in review</p> <p>@Vamsi - El Alto integration Fluted, Kabana, and Elasticsearch may not be possible. Start email to discuss further.</p> <p>wiki for Logging Support with details.</p>
3	<p> MULTICLOUD-586 - Figure out how to keep track of dependent resources OPEN</p> <p>Figure out how to keep track of dependent resources</p>	<p>Kiran Kamineni</p>	<p>In Progress. No solution right now. May be moved to Frankfurt</p>
4	<p> MULTICLOUD-590 - Cache kubernetes clients instead of creating one everytime OPEN</p> <p>Cache kubernetes clients instead of creating one everytime</p>	<p>Kiran Kamineni</p>	<p>Not started work. Move to next release. Moved to Frankfurt</p>
5	<p> MULTICLOUD-654 - Convert two part api to a single multipart API OPEN</p> <p>Convert two part api to a single multipart API</p>	<p>Kiran Kamineni</p>	<p>Not yet started. Needs a change in Multicloud. Moved to Frankfurt</p>
6	<p> MULTICLOUD-662 - Add Find/Get method to get instance for a particular profile CLOSED</p> <p>Add Find/Get method to get instance for a particular profile</p>	<p>Kiran Kamineni</p>	<p>Merged</p>
8	<p> MULTICLOUD-677 - label resources created via instances CLOSED</p> <p>label resources created via instances</p>	<p>Kiran Kamineni</p>	<p>Merged</p>
9	<p> MULTICLOUD-746 - Use docker like names to identify instances instead of random strings CLOSED</p> <p>Use docker like names to identify instances instead of random strings</p>	<p>Kiran Kamineni</p>	<p>Merged</p>

10	<div>  MULTICLOUD-693 - Cloud Security and Authentication using ISTIO CLOSED </div> <p>Cloud Security and Authentication using ISTIO</p> <p>Subtasks:</p> <div>  MULTICLOUD-740 - Provide Helm chart for ISTIO installation CLOSED </div> <p>Provide Helm chart for ISTIO installation</p> <div>  MULTICLOUD-744 - Modify helm charts for micro services to enable Auto istio-injection CLOSED </div> <p>Modify helm charts for micro services to enable Auto istio-injection</p> <div>  MULTICLOUD-743 - Testcase to Create users and give them access to only specific resources - Documentation CLOSED </div> <p>Testcase to Create users and give them access to only specific resources</p> <div>  MULTICLOUD-744 - Provide Authentication and Authorization by OAuth (Insider Cluster) CLOSED </div> <p>Provide Authentication and Authorization by OAuth (Insider Cluster)</p> <div>  MULTICLOUD-774 - Add Helm charts of Multicloud k8s into ONAP4K8S CLOSED </div> <p>Add Helm charts of SSHSM, SMS and Multicloud k8s into ONAP4K8S</p> <div>  MULTICLOUD-787 - Add Istio Gateways to Expose Multicloud/k8s application CLOSED </div> <p>Add istio gateway and virtual service for multicloud-k8s</p> <div>  MULTICLOUD-789 - Create ISTIO policy helm chart template CLOSED </div> <p>Create ISTIO policy helm chart template</p> <div>  MULTICLOUD-790 - Create ISTIO RBAC Rules helm chart template CLOSED </div> <p>Create istio rbac rules helm chart template</p>	<p>Pramod Raghavendra Jayathirth</p>	<p>Jira 710 was merged. This Installs Istio Operator.</p> <p>Jira 711 This configures Istio. The review is complete. patch is merged.</p> <p>Jira 714 - Authentication server functionality. Adds authorization support to ISTIO. the patch is merged with keycloak as the authentication server</p> <p>Jira 713 - Uploaded a patch</p> <p>Jira 771 - Merged</p> <p>Jira 787 - In review.</p> <p>Jira 789 - in review.</p> <p>Jira 790 - in review. Tested with multicloud-k8s.</p> <p>Resolved the blocker with multicloud k8s plugin once ISTIO policy is applied.</p> <p>Documentation has started. Few comments are left on the patches and can be merged soon.</p>
11	<div>  MULTICLOUD-684 - OVN Network Operator CLOSED </div> <p>OVN Network Operator</p>	<p>Ritu Sood</p>	<p>The plugin is renamed to NFN (Network Function Networking) Operator.</p> <p>All Patches are merged.</p>
12	<div>  MULTICLOUD-474 - OVN Provider Network and Routes operator IN PROGRESS </div> <p>OVN Provider Network and Routes operator</p>	<p>Ritu Sood</p>	<p>Started work on adding support for Provider Network CRD Controller. Added an agent that runs on all the nodes to configure local changes required on specific nodes. Completed coding of the configuration of provider networks for nodes and on the server. Working on creating test scenario with VM.</p>
13	<div>  SO-2440 - investigate the aai update schema used by workloads CLOSED </div> <p>investigate the aai update schema used by workloads</p>	<p>Eric Multanen</p>	<p>Done</p> <p>Examples are being documented here: AAI Update after Resource Instantiation#ExampleofAAIdataforvFW(non-K8S)usecase</p>
14	<div>  SO-2409 - Investigate calls used to update AAI CLOSED </div> <p>investigate calls used to update AAI</p>	<p>Eric Multanen</p>	<p>Done</p> <p>Examples are being documented here: AAI Update after Resource Instantiation#Heatbridgecode</p>

15	<div>  SO-2084 - Determine heat template needed to avoid preload for k8s workload CLOSED </div> <p>Determine heat template needed to avoid preload for k8s workload</p>	Eric Multanen	<p>Work in Progress. Plan to finish it in EI Alto. (Maybe moved to Frankfurt)</p> <p>Is there some way to avoid interaction with SDNC? Is it a VID issue?</p>
16	<div>  SO-2027 - Distribution error for type SO for CLOUD_TECHNOLOGY_SPECIFIC_ARTIFACTS CLOSED </div> <p>Distribution error for type SO for CLOUD_TECHNOLOGY_SPECIFIC_ARTIFACTS</p> <p>OPEN</p>	Eric Multanen	<p>Work in progress. Plan to finish it in EI Alto. (Maybe moved to Frankfurt)</p>
17	<div>  SO-1448 - Support v1 and v2 vnf adapter api CLOSED </div> <p>Support v1 and v2 vnf adapter api</p>	Eric Multanen	<p>Work in progress. Did some experimentation. Seems like it works.</p> <p>Maybe moved to Frankfurt. Make v2 default may need some bug fixes</p>
18	<div>  SO-1450 - support for secure communications between SO and Multicloud CLOSED </div> <p>support for secure communications between SO and Multicloud</p>	Eric Multanen	<p>Discussion with Seshu and Bin Yang. Multicloud hasn't made this change yet. May not happen in EI Alto. Move to Frankfurt</p>
19	<div>  MULTICLOUD-801 - Investigate running closed loop with K8S vFW CLOSED </div> <p>Investigate running closed loop with K8S vFW</p> <p>blocked URLSO-2234 - Add a Service to allow netconf mount to packet generator OPEN</p> <p>blocked URLSO-2235 - Define the Data for a vfw K8S vserver object in AAI OPEN</p> <p>blocked URLSO-2236 - Support taking in parameters for the vFW k8s OPEN</p> <p>blocked URLSO-2237 - support an instance specific sourceName for vFW K8S VES event OPEN</p>	Eric Multanen	<p>Added vServer item for vFW in AAI and configured policy changes. With this able to see vFW events and DCAE collector is receiving it. Policy is reacting to k8s events. Intermittent failures.</p> <p>Using the nodeport IP (host IP) and port to communicate with APPC. This information needs to be manually configured for APPC.</p> <p>Able to mount netconf from APPC. Created a new service for packetgen. Able to communicate/query from APPC to packetgen running in K8s cluster. vFW Helm chart will need to be modified.</p> <p>VFW sends out VES events. Those are sent to DCAE collector. Script was enabled with correct configuration and triggered manually. To automate will require a change to Helm chart to pass in correct parameters.</p> <p>Wiki was created on how to setup vFW closed loop</p> <p>Setting up Closed Loop for K8S vFW - initial pass</p> <p>2234 - Patch in review for vFw demo</p> <p>2235 - example done - suggest vserver as pod name</p> <p>2236 - Done.</p> <p>2237 - uses pod name if openstack metadata service blocked. Workaround is found for now.</p> <p>Will use the K8s Plugin directly to test. Lab is being converted to EI Alto. Deployed vFw with EI Alto with ONAP. Setting up KUD from master.</p>
20	<div>  MULTICLOUD-749 - Document in wiki workaround needed in Dublin release CLOSED </div> <p>Update wiki for broker issue</p> <div>  MULTICLOUD-748 - Outdated container in the multicloud-k8s-4.0.0 chart CLOSED </div> <p>Outdated container in the multicloud-k8s-4.0.0 chart</p>	Liang Ding	<p>Jira 718 - Patch was submitted.</p> <p>Liang will update wiki.</p>
21	<div>  MULTICLOUD-639 - KUD plugin.sh test fails for vnf instantiation as cloud-region not found CLOSED </div> <p>KUD plugin.sh test fails for vnf instantiation as cloud-region not found</p>	Konrad Baka	Merged
22	<div>  MULTICLOUD-676 - Tweak install scripts to enable clean reinstall on the same machine CLOSED </div> <p>MULTICLOUD-676</p> <p>Tweak install scripts to enable clean reinstall on the same machine</p>	Konrad Baka	Merged
23	<div>  MULTICLOUD-686 - Enable testing for working plugins during installation CLOSED </div> <p>MULTICLOUD-686</p> <p>Enable testing for working plugins during installation</p>	Konrad Baka	<p>Merged tests fixes. CI issues. Virtlet tests are failing. Will work on this week. Fails silently. Need more data. Issued question to LF regarding infrastructure issues: IT-17570</p>
24	<div>  MULTICLOUD-707 - Provide KUD-testing CI visibility at gerrit review level CLOSED </div> <p>MULTICLOUD-707</p> <p>Provide KUD-testing CI visibility at gerrit review level</p>	Konrad Baka	<p>On hold (waiting for LF response)</p> <p>LFN contacted with Konard and explained them what is needed. TSC approval may be required. Konard sent an email summarizing the issue. No response to the email on the mailing list.</p> <p>Add to TSC mailing list and add to agenda for next week. Send email to Bin. Konard to join Multicloud meeting next week.</p> <p>Currently, deploy-only kud job has been added to jenkins CI (Verified label). Replied to Bin's query. No response from Bin yet.</p>

25	<div> <input checked="" type="checkbox"/> MULTICLOUD-708 - Verify proper work of vFW services in demo/tests CLOSED </div> <p>MULTICLOUD-708</p> <p>vFW testing with Plugin</p>	Konrad Baka	<p>In progress. Patch submitted. Update documentation.</p> <p>Bugs in ONAP - MSB connectivity API doesn't work due to Multipart nature of the API and others and verify with master if these bugs still exist. Not a bug.</p> <p>EI Alto documentation will be done.</p>
26	<div> <input checked="" type="checkbox"/> MULTICLOUD-690 - Correct issues with KUD addons installation CLOSED </div> <p>MULTICLOUD-690</p> <p>Correct issues in KUD Addons installation</p>	Konrad Baka	Merged
27	<div> <input checked="" type="checkbox"/> INT-1255 - Provide partial robot automation of common steps used in k8s vFW demo CLOSED </div> <p>INT-1255</p> <p>Provide partial robot automation of common steps used in k8s vFW demo</p>	Konrad Baka	In progress
28	<div> <input checked="" type="checkbox"/> MULTICLOUD-820 - Unify Multicloud-k8s endpoint URL published via MSB CLOSED </div> <p>MULTICLOUD-820</p> <p>Unify Multicloud-k8s endpoint URL published via MSB</p>	Konrad Baka	To Do/Planning