




Casablanca Release Integration Testing Status

Integration Test Working session (weekday): UTC 17:00 / Eastern 13:00 / Pacific 10:00 daily @ <https://zoom.us/j/4466668888> before RC2

	Use Case	Lab	Responsible	Status	Video URL	Use Case Details Testing Status	Quick Notes
1	vFW / vDNS	Intel / Windriver	Brian Freeman / Marco Platania	COMPLETED		vFW / vDNS	<p>Passed on boarding and instantiation. vFW Closed Loop passed on staging. vFWCL has been fully automated and now runs as part of daily deployment tests.</p> <p>SDNC Preload - PASS</p> <p>VID Preload - PASS - See VID Preload Upload Option Steps</p>
2	vCPE Integration Test Case	Intel / Windriver	Yang Xu / Brian Freeman	COMPLETED		vCPE Integration Test Status	<p>Onboarded 5 HEAT templates for infra, vbrg, vbng, vgmux and vgw, and created 5 VNFs.</p> <p>Finished services creation and distribution</p> <p>Infra, vBRG, vBNG, vGMUX have instantiated with manually insert the entries in SO table</p> <p>vCPE vGW Instantiated</p> <p>Static Route from SDNC to vBNG is done</p> <p>Network Path Confirmation: confirmed</p> <p>Closed Loop Test: WIP</p> <div> APPC-1241 - APPC fails to restart vGMUX in vCPE closed loop CLOSED </div> <div> APPC-1247 - java.lang.NoClassDefFoundError when publishing DMAAP message CLOSED </div> <div> CCSDK-744 - CCSDK adapter ignores generic-vnf attribute in AAI named-query response CLOSED </div> <div> SO-1184 - Database table is not populated for Generic NeutronNet resource CLOSED </div> <div> SDNC-514 - vCPE customer service instantiation should not use self service flow CLOSED </div>
3	vCPE with TOSCA VNF Test Case	CMCC	Yan Yang Yang Xu (liaison)	COMPLETED Finish the testing on release.		vCPE with TOSCA VNF Integration Test Status (With HPA)	<p>Redeployed ONAP due to resource limitation, restarting design time testing: DONE</p> <p>UUI trigger SO and SO bpmn workflow execute error, SO team are checking this error.</p> <div> SO-1235 - SO bpmn execution error CLOSED </div> <p>when updating the SO images in vCPE env. And the error is the same, Seshu said it's related with</p> <div> SDC-1847 - csar generated in cmcc seems is not proper CLOSED </div> <p>Because SO can't work now , currently we use UUI to trigger the whole CPE NS lifecycle management.</p>
4	5G - Real Time PM and High Volume Stream Data Collection - Integration Test Status	TLab	Marcin Przybysz Marek Pondel	COMPLETED		5G - Real Time PM and High Volume Stream Data Collection - Integration Test Status	<p>It has been passed the test at Nokia lab. All pairwise testing has done at Windriver lab. End to end testing has done with staging. Will re-test with release when it is ready.</p>

5	5G - PNF PnP - Integration Test Status	TLab	Marcin Przybysz Krzysztof Kuzmicki	COMPLETED		5G - PNF PnP - Integration Test Status	<p>We were able to run whole flow, but we found out new issue. SO communicate with PRH using wrong topic.</p> <p>Bug</p> <div>  69-1494 - [Integration] PnP PNF SO reads data from wrong Dmaap topic CLOSED </div> <p>is raised. Fix planned to be delivered 11/9 EOD</p> <p>Bug</p> <div>  69-1212 - PNF PnP simplify vcpe workflow is able to finish flow but does not create service in AAI CLOSED </div> <p>is raised. Fix planned to be delivered 11/15 EOD</p> <p>Tested on ONAP 5g project in TLab</p> <p>There is an issue with Execution which would be resolved in Casablanca maintenance patch</p> <div>  69-1263 - [Integration] Issue during PNF service instantiation when /events/unauthenticated. PNF_READY doesn't exists CLOSED </div> <p>Workaround described in bug</p>
6	5G - Bulk PM - Test Status	TLab	user-3784d Liam Burke	COMPLETED		5G - Bulk PM - Test Status	<p>It has passed the tests at Ericsson lab.</p> <p>Tested on SB-04</p>
7	5G - OOF and PCI - Integration Test Cases	Rutgers Winlab ONAP Wireless Lab (OWL)	N.K. Shankaranarayanan	COMPLETED	Proof of Concept only for Casablanca	5G - OOF and PCI - Integration Test Cases	<p>OOF-SDNR pairwise test completed. All other test cases are for POC only. Please see POC Test aspects. New software modules being installed in Rutgers OWL lab. Upgraded ONAP from Beijing to Casablanca. Doing PoC with Casablanca code from Policy, OOF.</p> <p>Latest: Paring wise testing with OOF is completed. Other is waiting for the full installation with OOM in testing lab with Casablanca.</p>
8	Scale Out - Integration Test Cases and Status	Intel / Windriver	Scott Blandford, Marco Platania	COMPLETED		Scale Out - Integration Test Cases and Status	<p>All the test cases have been successfully tested in Integration-SB-04 using the latest released docker images.</p> <p>Detailed status may be found on the Scale Out Tracking Page</p>

9	CCVPN Integration Test Cases	CMCC	<div>Yan Yang</div> <div>Yang Xu (liaison)</div>	<div>COMPLETED</div> <div>For blocking issues, using manual steps have finished the testing. All manual steps can be found here Manual steps for CCVPN Integration Testing</div>	CCVPN -Test Status	<div>Demoed at ONS Europe. The optical equipment has delivered to CMCC, and they are manually testing the optical equipment.</div> <div>Redeployed ONAP due to resource limitation, restarting design time testing: DONE</div> <div><div><div></div><div>SDC-4947 - csar generated in cmcc seems is not proper</div><div>CLOSED</div></div><div>has solved.</div><div>holmes now can start up , use the manual method which recorded in</div><div><div><div></div><div>HOLMES-475 - Holmes deployment errors</div><div>CLOSED</div></div><div>and Vijay's steps.</div><div>Block issuse is</div><div><div><div></div><div>SDC-4947 - csar generated in cmcc seems is not proper</div><div>CLOSED</div></div><div>There is still issue with the SDC distribution that is being checked, will re-open/close the defect based on the confirmed test today EOD</div><div><div><div></div><div>AAI-4925 - Fix EdgeRules for Casablanca</div><div>CLOSED</div></div><div>has been delivered and have been replaced in test env, need UII team to be verified</div><div><div><div></div><div>SDC-4958 - SDC Parser can not be used for CCVPN Templates</div><div>CLOSED</div></div><div>UII can't parse the service template using SDC toasca parser, so the service creation haven't triggered by UII.</div><div><div><div></div><div>SDC-1955 - SDC distribution failed</div><div>CLOSED</div></div><div><div>N PROGRESS</div><div>In Pogress, This issue is being checked by Michael.</div></div></div></div></div></div></div></div>
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10	vFW/vDNS HPA Testing (Test Plan 1 in HPA & Cloud Agnostic Intent - R3 Test Plan)	Intel / Windriver	Itohan Ukonmwan Eric Multanen	COMPLETED		vFW/vDNS with HPA Integration Test - Test Status	<p>The testing has been started at Intel, and start testing at SB-06 with HPA.</p> <ul style="list-style-type: none"> Registered 3 cloud regions with ONAP Created 3 HPA flavors in each of the cloud Triggered multicloud plugin registration and confirmed that the HPA capabilities of the flavors were discovered. The HPA capabilities of the flavors showed up when AAI was queried. Put in policy for the first test case, created service instance and confirmed that oof sent the right cloud region for homing and the right flavor directives for each vm. Onboarded new vFWHPA heat templates Created a service instance that uses OOF and homing and confirmed that the right homing solution and OOF directives were present in the log. Tested SO with OpenStack directly: DONE SO with VIM has issue with header authorization options (<div> SO-4257 - Authorization header added to multicloud adapter breaks communication <div>CLOSED</div> </div>) <p>NEXT STEPS</p> <ul style="list-style-type: none"> 11/27 afternoon (about 2:30PM EST): Continuing HPA testing with direct Openstack route 11/28 (8AM PST / 11AM EST): Checking back what vim path Create VNF to use cloud homing info and flavor directives (and vnic type in case of SRIOV NIC) Create VF module to use cloud homing info and flavor directives (and vnic type in case of SRIOV NIC) <div> SO-4254 - Create VNF instance and VF module that uses OOF homing solution and directives automatically <div>CLOSED</div> </div> <div> SO-4254 - VF module creation successful but stack not created in openstack <div>CLOSED</div> </div> <div> MULTICLOUD-448 - Multicloud pods not coming up after a restart <div>CLOSED</div> </div> <p>11/29</p> <div> SO-4258 - OOF Directives are not passed through flows to Multicloud Adapter <div>CLOSED</div> </div> <p>basically same issue as SO-1254 has been completed and tested.</p>
11	Change Management - Flexible Designer & Orchestrator	Intel / Windriver	Ajay Mahimkar Elena Kuleshov Priyanshu Agarwal Chris Rapposelli	COMPLETED			<div> SO-4244 - Not invoking automatic BPMN deployment on Workflow distribution <div>CLOSED</div> </div> <p>Testing completed on SB-04 - Summary: Workflow design, testing/certification, distribution, deployment and verification is completed. There is an issue with Execution which would be resolved in Casablanca maintenance patch</p> <p>1) SO uploading a list of activities/building blocks to SDC - successfully tested</p> <p>2) Design workflow in SDC and distribute to SO is completed successfully! Thanks to Michael & Priyanshu for resolving issues.</p> <p>3) Deploy workflow in SO and orchestrate the execution of the workflow - successfully tested the deployment. Hit an issue on orchestration (<div> SO-4243 - Validator Error on Workflow Execution <div>CLOSED</div> </div>) - will be resolving soon - will be deploying in Casablanca mostly as a patch.</p>
12	Change Management - Traffic Management-	Intel / Windriver	Lukasz Rajewski Tomasz Osinski	COMPLETED			<p>Testing completed by Orange (Lukasz and Tomek) in SB-07 using vFW</p> <p>Testing completed by Orange (Lukasz and Tomek) on OOM and release dockers in SB-04.</p>
13	Change Management - 5G PNF in-place software upgrade	Intel / Windriver	yaoguang wang Ruchira Agarwal	COMPLETED			<p>Testing completed by Huawei (Yaoguang) in Huawei lab using EM and PNF emulator. Retested in Windriver lab OOM env SB-03 (Yang Xu).</p>
14	Change Management - Schedule optimization	Intel / Windriver	Ajay Mahimkar Jerry Flood	COMPLETED	Functional testing completed. E2E testing in Dublin.		<p>Functional testing completed by Jerry in OOM Staging Daily Windriver.</p>