

2: El Alto Release Integration Testing Status

WORK IN PROGRESS - focus will be automated testing so some rows will be deleted from the table

Color Guide

For 2019-08-01 - ONLY Completed items should be green.

COMPLETED











PROGRESSING >= 90%

PROGRESSING <90%

#	Use Case Functional Requirement Nonfunctional Requirement	Test Cases	Lab	Integration Test Lead	Status (remaining days of effort)	Video URL	Detailed Test Status	Quick Notes	Doc status	CI integration*
1	vFW Model Driven Control Loop Design	vFW (vDNS is part of scale out use case below #10)	Intel / Windriver	Brian Freeman / Marco Platania	onboard -PASS instantiate - PASS closedloop - PASS COMPLETED		Retest with Policy FIX Robot fix for automation	<div> POLICY-2409 - PDP-D: usecases controller fails to come up CLOSED</div> <div> INT-1272 - Policy ControlLoop Name should match resource ID for update to consul CLOSED</div>	https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_vfw.html#docs-vfw Reviewers: Morgan Richomme Bartek Grzybowski	
2	Use Case: Residential Broadband vCPE (Approved)	vCPE Integration Test Case	Intel / Windriver	Brian Freeman Bartek Grzybowski	infra-PASS bng - PASS gmux - PASS ResCust - distribute PASS ResCust - tunnel-xconn-assign - PASS tunnel-xconn-create - PASS vnf and vmodule create PASS brg-tunnel config - PASS Traffic Flows - PASS Closed-Loop - gmux ves tca policy - PASS Policy AAI, Policy APPC , APPC Openstack PASS COMPLETED		vcpe.py tooling issues Looks like Error messages back from APPC despite successful restart of VM	<div> SO-2351 - SO Distribution Error on Allotted Resource - duplicate primary CLOSED</div> <div> SO-2354 - vCPE model_customization_id not found on create vfm module CLOSED</div> <div> SO-2375 - vCPE instantiate gmux fails due to API Handler error CLOSED</div> <div> INT-1265 - Update vcpe.py scripts for SSL based SDC CLOSED</div> <div> SO-2401 - Error replying to SO on vCPE vGW vnf assign - unknown host CLOSED</div> <div> SDNC-939 - SO notification receives HTTP 401 CLOSED</div> <div> SDNC-940 - topoogy-operation-create - get-vnf-api null _length CLOSED</div> <div> INT-1323 - vcpe.py k8 integration issues CLOSED</div> <div> INT-1324 - Heatbridge Tag fails on null key for \${vnf} CLOSED</div>	https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_vCPE.html#docs-vcpe Reviewers: Huang Haibin Marcin Przybysz	

3	vCPE with TOSCA	vCPE (tosca) with HPA - Integration test cases	Intel / Windriver	Huang Haibin Yan Yang	All test cases have been passed for supporting ovf tosca vnf validation and the following test is triggered by CLI in windriver lab <div>1. service design - PASS 2. service distribute - PASS 3. NS/VNF package onboarding -PASS 4. NS create/instantiate - PASS 5. NS terminate/delete- PASS</div> <div>PASS</div>					
4	5G - Realtime PM and High Volume Stream Data Collection	5G - Real Time PM and High Volume Stream Data Collection - Integration Test Cases	Intel / Windriver	Marcin Przybylski Marek Pondel	<div>PASS</div> e2e scenarios passed on sb00 CSIT passed in release-daily				<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5g_rtpm.html#docs-realtime-pm</div> <div>Reviewers</div> <div>Brian Freeman Rahul Tyagi</div> <div>Minor Edit otherwise looks good.</div> <div>https://gerrit.onap.org/t/#/c/integration/+97217/</div>	
5	5G - PNF PnP	5G - PNF PnP - Integration Test Cases	Intel / Windriver	Marcin Przybylski Krzysztof Kuzmicki	<div>PASS</div> e2e scenario passed on sb00		<div><div><div> SO-2389 - [Integration] CreateVcpeResCustService_simplified workflow used in PnP PNF registration workflow returns an exception in Dmaap listener</div><div>CLOSED</div></div></div> <div><div><div> SO-2349 - [Integration] Exception in DMAAP Client when PNF_READY event arrives from PRH</div><div>CLOSED</div></div></div>	<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5g_pnp.html#docs-5g-pnp-pnp</div> <div>Reviewers</div> <div>Marco Platania user-3784d</div>		
6	5G - Bulk PM	5G - Bulk PM - Test Status	Intel / Windriver SB-02	user-3784d Liam Burke	E/// lab <div>COMPLETED</div>		<div><div><div> INT-1296 - DFC failed to publish files to Data Router due to wrong port configuration</div><div>CLOSED</div></div></div>	<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5G_Bulk_PM.html#docs-5g-bulk-pm</div> <div>Reviewers</div> <div>Marek Kukulski Eric Moore</div>		
7	5G - Configuration with NETCONF	5G - PNF Configuration via Netconf - Test Status	Intel/ Windriver	Rahul Tyagi Eric Moore Raj Gumma	Manual test <div>COMPLETED</div> CSITs are also passing which test this usecase for S0sim-> Blueprint-processor -> SDNC -> PNFsim. link is https://jenkins.onap.org/job/usecases-master-csit-config-over-netconf/ .		<div><div><div> SO-2349 - [Integration] Exception in DMAAP Client when PNF_READY event arrives from PRH</div><div>CLOSED</div></div></div> Testing completed on windriver SB00 with image versions SO-bpmn : 1.5.3 Blueprint processor : 0.6.4-STAGING-latest sdnc-image:1.7.3 prh-app-server:1.3.1 vescollector:1.4.5	<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5G_Configuration_over_NETCONF.html#docs-5g-configuration-over-netconf</div> <div>Reviewers</div> <div>Krzysztof Kuzmicki Swaminathan Seetharaman</div>		

8	5G - PNF Pre-Onboarding & Onboarding	5G - Preonboarding /Onboarding - Test Status	Intel / Windriver	<div>PNF Preonboarding (VNF SDK):</div> <div>Marcin Przybysz</div> <div>Krzysztof Kuzmicki</div> <div>Dermot Melia</div> <div>PNF Onboarding (SDC):</div> <div>Andy Walshe</div>	Preonboarding	PASS								
9	5G - OOF and PCI	5G - OOF and PCI - Integration Test Cases	Windriver	Swaminathan Seetharaman	krishna moorthy					<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5G_oof_pci.html#docs-5g-oof-pci</div>	Reviewers	Liam Burke Dermot Melia		
10	Scale Out	Scale Out - Integration Test Cases and Status	Intel / Windriver	Scott Blandford, Marco Platania		Retesting using the latest released images.	Manual scale out	COMPLETED	Automated (closed-loop based) scale out:	COMPLETED	Manual scale out: it works with direct call to SO APIs. There is an issue with VID that will be addressed in Frankfurt as it requires to rearchitect the current approach:	<div>VID-659 - VID generates always the same VF module name during scale out</div>	Reviewers	Eric Multanen Lukasz Rajewski
11	CCVPN	CCVPN Integration Test Cases	CMCC	Yan Yang		Regression test for service creation, service change	service creation - PASS	service change -PASS	service deletion - PASS	PASS			Reviewers	Andy Walshe Itohan Ukponmwan
12	HPA vFW/vDNS	vFW/vDNS HPA Testing (Test Plan 1 in HPA & Cloud Agnostic Intent - R3 Test Plan)	Intel / Windriver	Itohan Ukponmwan	Eric Multanen	COMPLETED	Service instance creation fails because of error that occurs in homing. This bug is currently blocking further testing. A workaround for the SO bug has been created. See the SO bug for details.		Now seeing another blocking error in OOF, also blocking service instance creation.		<div>SDC-2588 - VSP License information not added when VSP is created via REST</div> <div>SO-2378 - Java lang exception in Homing</div> <div>OPTFRA-598 - 504 time out error encountered in homing request</div> <div>OPTFRA-608 - Error in Homing with multiple policies</div>	<div>https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_vfwHPA.html#docs-vfw-hpa</div>	Reviewers	Scott Blandford Aja y Mahimkar

13	Change Management - Flexible Designer & Orchestrator	Steps: <ol style="list-style-type: none"> 1) Designing custom workflows with Workflow Designer 2) Distributing custom workflows to SO 3) Deploying the custom workflow in SO 4) Sending workflow metadata to VID 5) Triggering custom workflow execution from VID 6) Executing custom workflows in SO 	Intel / Windriver	Ajay Mahimkar Elena Kuleshov Chris Rapposelli-Manzo	EL ALTO TEST COMPLETE Work arounds for some functionality. Remaining functions deferred to Frankfurt <ol style="list-style-type: none"> 1) Complete 2) 90% Complete 3) Complete 4) 85% Complete 5) Complete 6) 80% Complete In-Progress. 9 Building Blocks successfully tested (Check, Set & Unset Maintenance Flags, Check, Set, and Unset Closed Loop Disabled Flag, Lock & Unlock vNF, and End Workflow.). PauseforManual testing in-progress. 		<div>  SDC-2544 - Custom WF not present in the CSAR package CLOSED </div> <div>  VID-674 - Not Displaying correct Workflow Name CLOSED </div> (671 upgraded from medium 10/7) <div>  VID-672 - Displaying Un-needed Mandatory User Inputs for Workflow with Pause CLOSED </div> (672 upgraded from medium 10/7) <div>  SO-2403 - Not Displaying correct Workflow Name CLOSED </div> <div>  SO-2434 - Displaying Un-needed Mandatory User Inputs for Workflow with Pause CLOSED </div> <div>  SO-2433 - Not providing user options during Pause For Manual Task CLOSED </div> <div>  SO-2444 - Operations Timeout Units CLOSED </div> <div>  VID-675 - Operations Timeout Units OPEN </div> <div>  SO-2482 - Need to Pass WF Name vs. WF Type to VID CLOSED </div>	https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_CM_flexible_designer_orchestrator.html#docs-cm-flexible-designer-orchestrator Reviewers Morgan RichommeYan Yang
14	Traffic Distribution Change Management Dublin Extensions	Steps: <ol style="list-style-type: none"> 1) Instantiation of vFWDT 2) Configuration of OOF Policies for vFWDT 3) Execution of OSDF/HAS requests for data collection 4) Configuration of VNF profiles in CDT 5) Configuration of Ansible Server 6) Execution of TD workflow 	Intel / Windriver	Lukasz Rajewski	<ol style="list-style-type: none"> 1) PASS 2) PASS 3) PASS 4) PASS 5) PASS 6) PASS Retesting using the latest released images. PROGRESSING 100%	2) Possible only on Chrome Browser	Ansible 0.4.4 APPC 1.6.4 <div>  PORTAL-760 - Access to Policy portal is impossible CLOSED </div>	https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_vFWDT.html#docs-vfw-traffic Reviewers Ruchira Agarwal Elena Kuleshov
15	Change Management - 5G PNG Software Upgrade	Change Management - 5G PNF Software Upgrade Integration Test Status	Intel / Windriver	yaoguang wang Ruchira Agarwal	Regression Testing for LCM: upgrade-pre-check/upgrade-software/upgrade-post-check/rollbackNo Change in el alto COMPLETD 100% Enbo Wang yaoguang wang			https://docs.onap.org/en/elalto/submodules/integration.git/docs/docs_5G_PNF_Software_Upgade.html#docs-5g-pnf-software-upgrade Reviewers Jerry Flood Chris Rapposelli-Manzo

24	ETSI Alignment SO plugin to support SOL003 to connect to an external VNFM			Fernando Oliveira Byung-Woo Jun	<div>COMPLETED</div> <p>new CSIT is used for automated testing</p>		<p>CSIT testing simulators have been implemented, and SO and SOL003 Adapter have been tested by leveraging simulators and CSIT test scripts</p>	<div> <input checked="" type="checkbox"/> SO-1638 - CSIT of SOL003 ETSI Alignment <div>CLOSED</div> </div>		
25	Improve our E2E Process Automation			Eric Debeau Alexis de Tailhouët Abdelmuhaimeen Seaudi Yuriy Malakov Marco Platania	<div>COMPLETED</div> <p>OOM verify Job Deployer</p> <div>COMPLETED</div> <p>– Yuriy Malakov Abdelmuhaimeen Seaudi</p> <p>E2E vLB testing:</p> <ul style="list-style-type: none"> • Service Assign - Passed • VNF Assign - Passed • VF Module Assign - Passed • CDS ConfigAssign - Passed • Create in Openstack: Passed • CDS Config Deploy: Passed <p>Current failure status: [closed] - JIRA http://gerrit.onap.org/#/c/sol+/96621/</p> <p>Fails at the SO to CDS step for config assign.</p> <p>"statusMessage": "Exception in org.onap.so.bpmn.infrastructure.flowspecific.tasks.ConfigAssignVnf.preProcessAbstractCDSProcessing java.util.LinkedHashMap cannot be cast to java.lang.String",</p>					
26	S3P - Footprint Optimization (Integration with Alpine)			Eric Debeau Adolfo Perez-Duran Mike Elliott Michael O'Brien	<div>EL ALTO</div>					
27	Component /memory optimization: Ongoing Assessment			Eric Debeau Adolfo Perez-Duran Mike Elliott Michael O'Brien	<div>EL ALTO</div>					
28	Global optimization (e.g. shared DB) - stretch goal=shared PostgreSQL: shared MariaDB			Eric Debeau Adolfo Perez-Duran Mike Elliott Michael O'Brien	<div>DUBLIN</div> <p>aai + sdc: Cassandra</p> <p>sdnc + so : MariaDB</p>					
29	S3P- Geo-Redundancy			Jason Hunt , Mike Elliott	<div>NO CHANGE</div>					
30	SOL 004 (VNF Package Security)	5G - Preonboarding /Onboarding - Test Status	Ericsson , Intel / Windriver	Samuli Kuusela	<div>Preonboarding</div> <div>PASS</div> <p>Manual test case using</p> <p>PNF-POB-OB-3 (5G - PNF E2E Pre-Onboarding & Onboarding Integration Test Cases)</p>					
31	xNF communication security enhancements.	xNF communication security enhancements - Tests Description and Status		Marcin Przybysz	<div>NO CHANGE</div>					

32	Locale /Internationalization language support			Tao Shen	NO CHANGE					
33										
34	HPA vIPsec	vIPsec HPA testing	Intel / Windriver	Ruoyu Ying	COMPLETED				https://docs.onap.org/en/elatio/submodules/integration.git/docs/docs_vipsec.html#docs-vipsec-hpa	Reviewers Marcin Przybysz Andrew Fenner
35	Health Checks for PODS	Percentage coverage of Health Checks for Running PODS	Integration	Brian Freeman , Sylvain Desbureaux						
36	New Installation Tests in 3 labs									
		Intel /Windriver		Brian Freeman						
		Orange (Rocky)		Morgan Richomme						
		Ericsson Lab (Rocky)		Andrew Fenner						
	Robot Keyword Testing									
		init_robot	PASS							
		init	PASS							
		health	PARTIAL		59*/61 Orange Lab 58*/61 E// Lab (*SO tooling issue) OOF-CMSO SDNC 4 VFC sub-module (PASS in Orange, PASS in E// on select) CDS blueprint (PASS in Orange)					
		eteHelm-k8.sh	PARTIAL		48/49 Intel /Windriver LabOOF-CMSO Tweaks: M4 SDNC and remove log/pomba					
		healthdist	PASS							
		instantiateVFWCL	PASS							
		vfwclosedloop <png_ip>	PASS							
		instantiateVFWDT	PASS							
		distributeVC PEResCust	PASS							
		sdcdcae-d								
		vcpe.py	init: PASS infra: PASS custservice: PASS loop: PASS noloss: PASS							
		postinstall	PASS							

