APPC Testing Scope and Status

TC No.	Action	LCM API Provider	Legacy API Provider	Via DGOrchestrator	Direct to OpenStack	Thru MultiVIM	Query AAI	NetConf	Via DMaaP	Status	Notes
1	ModifyConfig	N/A	Yes	No				Yes	Yes	PASS	Validated regression for Closed Loop Use Case for vFW
2	Restart	Yes		No	Yes		Yes			PASS	Validated for vGMUX/vCPE Use Case; Used new Name Query created by AAI to retried VNF data, including cloud_region
3	Restart	Yes		No		Yes	Yes			PASS	Validated for vGMUX/vCPE Use Case; Used new Name Query created by AAI to retried VNF data, including cloud_region
3a	Restart	Yes				Yes	Yes		Yes	PASS	vGMUX restart, using new named AAI query; tested with JSON from Policy team
4	Restart		Yes	No	Yes					PASS	Validated for vFW (on a single VM)
5	Restart		Yes	No		Yes				PASS	Validated for vFW (on a single VM)
6	Restart	Yes		Yes	Yes		Yes			PASS	Validated Restart of vFW VNF, which contained multiple VMs (3 VMS)
7	Restart	Yes		Yes		Yes	Yes			PASS	Requires MultiVIM Identify URL to be passed in payload or specified in app. properties file; in this test scenario, it was in the appc. properties file
8	Restart	Yes		Yes		Yes	Yes		Yes	Not Run	
9	Stop	Yes		No		Yes	Yes			PASS	NOTE: Identify URL was provided in the JSON payload, not retrieved via AAI
10	Stop	Yes		Yes	Yes		Yes			PASS	Validated VM level Stop on vFW (vserverid is specified in request making it VM level) [had to input vnf type in protocol reference table due to a know defect, which is getting fixes]
11	Stop	Yes		Yes		Yes	Yes			PASS	Requires MultiVIM Identify URL to be passed in payload or specified in app. properties file; in this test scenario, it was in the appc. properties file
12	Start	Yes		Yes	Yes		Yes			PASS	Validated VM level Start on vFW (vserverid is specified in request making it VM level) [had to input vnf type in protocol reference table due to a know defect, which is getting fixes]
13	Start	Yes		Yes		Yes	Yes			PASS	Requires MultiVIM Identify URL to be passed in payload or specified in app. properties file; in this test scenario, it was in the appc. properties file

14	Snapshot		Yes				Yes				PARTIAL	Created snapshot, but failed on verification - restriction of version of OpenStack version Looks like with the newer OpenStack/Glance it's required to specify an "in:" operator for filtering. I.e. "GET http://10.12.25.2:9292/v2/images?name=Snapshot+of+APPC_Test_VM+at+2017-11-01+19%3A56%3A49" would have to become "GET http://10.12.25.2:9292/v2/images?name=in%3aSnapshot+of+APPC_Test_VM+at+2017-11-01+19%3A56%3A49" . The in%3a ("in:") is required for filtering. Would need either a CDP-PAL or IaaS change to fix in order to allow snapshot to work...testing Rebuild now to see it if works as is.
15	Snapshot		Yes		Yes						PARTIAL	Created snapshot, but failed on verification - restriction of version of OpenStack version (see comment on TC14)
16	Rebuild		Yes		Yes						PASS	Works, using the image ID, not image name
17	Rebuild		Yes				Yes				PASS	Works, using the image ID, not image name
18	Rebuild	Yes	(Yes)				Yes	Yes			FAILED	VM Rebuild - attemped via LCM, but defaulted to Legacy API Provider and fails in Legacy Rebuild DG. APPC-307 (Embed jackson-annotations dependency in appc-dg-common)
19	Migrate										BLOCKED	Need another host to migrate to; no lab environment to
20	Healthcheck	Yes		Yes							FAILED	APPC-311 (APPC-PROVIDER_LCM: HEALTHCHECK fails) Note: This is a VNF level healthcheck
21	Rebuild	Yes		Yes			Yes	Yes			PASS	
22	Restart	Yes					Yes	Yes		Yes	PASS	Standlone Generic Restart that invokes the new AAI via Named Query - Tested with APPC_Test_VM created