


Casablanca Release Resiliency Testing Status

Completed

We will use vFW use case as the baseline to test this:

Pre-requirement: Instantiate a vFW with closed loop running.

VNF Onboarding and Distribution: 97.8% (44/45) PASS



	Pod Deleted	Start Time (PST)	Recovery Time (MM:SS)	Pass / Fail	Logs	Notes
1	dev-aai-aai-babel-7cb986869d-9zcx	18:37:07	00:35	PASS	2/	
2	dev-aai-aai-c9bc74cd9-szq8l	18:47:58	01:12	PASS	3/	
3	dev-aai-aai-cassandra-0	18:54:05	01:14	PASS	4/	
4	dev-aai-aai-champ-6b6d4779d8-snr	19:02:03	04:11	PASS	5/	
5	dev-aai-aai-data-router-6b4776bfc4-kfrs4	00:23:49	01:10	PASS	47/	
6	dev-aai-aai-elasticsearch-669f4664c-5rqll	19:12:48	01:05	PASS	7/	
7	dev-aai-aai-gizmo-9df94f898-7v	19:19:27	01:15	PASS	8/	
8	dev-aai-aai-graphadmin-588cd58c76-vm84	19:24:12	01:40	PASS	9/	
9	dev-aai-aai-modelloader-54f7444dcd-mbqqq	19:31:09	01:04	PASS	10/	
10	dev-aai-aai-resources-6b9c446d7-rnm56	19:38:15	02:13	PASS	11/	
11	dev-aai-aai-search-data-695b878655-b2z7n	19:44:18	01:04	PASS	12/	
12	dev-aai-aai-sparkly-be-9bcc99756-f7796	19:51:22	03:54	PASS	13/	
13	dev-aai-aai-spike-59c6db6574-phz9h	19:59:18	01:06	PASS	14/	
14	dev-aai-aai-traversal-7bd85969cf-mcg24	20:05:07	01:46	PASS	15/	
15	dev-sdc-sdc-be-6d8f57d5c4-g6wg5	20:11:09	03:09	PASS	16/	
16	dev-sdc-sdc-cs-7768f944-fs4ph	00:28:46	35:07	FAIL	48/	After deletion of sdc-cs, sdc-be pod falls into 1/2 Running status and never recovered. sdc-be required manual pod deletion to recover. <div>Logged  SDG-1960 - sdc-cs fails resilience test CLOSED</div>
17	dev-sdc-sdc-dcae-be-5bb587d95c-465l9	20:45:34	23:03	PASS	18/	
18	dev-sdc-sdc-dcae-dt-68d8d77578-5fn69	21:12:47	01:14	PASS	19/	
19	dev-sdc-sdc-dcae-fe-79675b4bc4-lgh65	21:18:46	01:14	PASS	20/	
20	dev-sdc-sdc-dcae-tosca-lab-6d9f59cbf6-lsljh	21:24:35	01:08	PASS	21/	
21	dev-sdc-sdc-es-6d9566f787-j47fj	21:29:39	03:48	PASS	22/	
22	dev-sdc-sdc-fe-7c7c4577d9-jrxtg	21:38:31	01:45	PASS	23/	

23	dev-sdc-sdc-onboarding-be-576864dfbc-89zxt	21:45:40	02:43	PASS	24/	
24	dev-sdc-sdc-wfd-be-7b84b4bf97-hsgkd	21:54:35	02:09	PASS	25/	
25	dev-sdc-sdc-wfd-fe-86597867d6-4jtzh	22:00:41	01:35	PASS	26/	
26	dev-sdnc-controller-blueprints-684f7d865f-krmhc	22:07:41	01:12	PASS	27/	
27	dev-sdnc-controller-blueprints-db-0	22:14:35	01:46	PASS	28/	
28	dev-sdnc-nengdb-0	22:21:36	00:37	PASS	29/	
29	dev-sdnc-network-name-gen-7f54b5649c-b2h7n	22:27:39	01:02	PASS	30/	
30	dev-sdnc-sdnc-0	22:32:49	02:12	PASS	31/	
31	dev-sdnc-sdnc-db-0	22:40:02	03:47	PASS	32/	
32	dev-sdnc-sdnc-dgbuilder-77866dbfb5-fb5fd	22:47:31	02:09	PASS	33/	
33	dev-sdnc-sdnc-dmaap-listener-6f67f97dd9-nttl7	22:53:49	00:45	PASS	34/	
34	dev-sdnc-sdnc-portal-79f65cfc8-7q7h6	22:59:32	05:15	PASS	35/	
35	dev-sdnc-sdnc-ueb-listener-557c57577c-th896	23:08:44	01:04	PASS	36/	
36	dev-so-so-6fcf596b6b-w2dsj	23:16:44	01:06	PASS	37/	
37	dev-so-so-bpmn-infra-6979cdb87d-lpm5g	23:22:36	01:03	PASS	38/	
38	dev-so-so-catalog-db-adapter-566fdc66c-vtvp5	23:27:39	01:04	PASS	39/	
39	dev-so-so-mariadb-576ccb887f-nf8j6	23:32:48	09:05	PASS	40/	
40	dev-so-so-monitoring-6c5b768dc4-c975x	23:46:50	01:03	PASS	41/	
41	dev-so-so-openstack-adapter-8465dc7d79-7llmh	23:53:43	01:09	PASS	42/	
42	dev-so-so-request-db-adapter-86d4477b55-wxdqv	00:00:48	01:12	PASS	43/	
43	dev-so-so-sdc-controller-86d59b9f4f-7x5gz	00:07:47	01:13	PASS	44/	
44	dev-so-so-sdnc-adapter-6b7cdc9b-gnkzw	00:12:41	01:11	PASS	45/	
45	dev-so-so-vfc-adapter-85d6f8ff6-4xk6b	00:18:30	01:34	PASS	46/	

VNF Instantiation: 96.3% (52/54) PASS


	Pod Deleted	Start Time (PST)	Recovery Time (MM:SS)	Pass / Fail	Logs	Notes
1	dev-aai-aai-babel-7cb986869d-zkf8r	21:58:32	01:11	PASS	2/	
2	dev-aai-aai-cassandra-0	22:14:59	01:46	PASS	3/	
3	dev-aai-aai-data-router-6b4776bfc4-lssst	22:26:45	01:12	PASS	4/	
4	dev-aai-aai-elasticsearch-669f4664c-h5fh4	22:40:00	13:30	PASS	5/	


5	dev-aai-aai-ff69fc688-r5hc9	23:04:30	01:12	PASS	6/	
6	dev-aai-aai-gizmo-9df94f898-64j9t	23:18:32	13:26	PASS	7/	
7	dev-aai-aai-graphadmin-5d6d4d86dc-7wvgs	23:45:45	06:51	PASS	8/	
8	dev-aai-aai-modelloader-54f7444dcd-xw54c	00:06:17	01:04	PASS	9/	
9	dev-aai-aai-resources-8579748958-jqg9x	00:20:41	01:48	PASS	10/	
10	dev-aai-aai-search-data-695b878655-wfr5l	00:36:00	01:09	PASS	11/	
11	dev-aai-aai-sparkly-be-9bcc99756-879q9	20:29:45	05:46	PASS	10/	
12	dev-aai-aai-spike-59c6db6574-nj465	00:58:25	01:07	PASS	13/	
13	dev-aai-aai-traversal-7f5669d56-xwvlr	01:12:58	02:09	PASS	14/	
14	dev-multicloud-multicloud-7cd96f75fb-vzmq7	01:28:35	01:09	PASS	15/	
15	dev-multicloud-multicloud-azure-85548b6469-d6kz9	01:41:41	01:03	PASS	16/	
16	dev-multicloud-multicloud-ocata-85d796889b-ctvd9	18:44:00	01:04	PASS	1/	
17	dev-multicloud-multicloud-pike-78fb779f6c-vn789	02:04:48	01:06	PASS	18/	
18	dev-multicloud-multicloud-vio-794f8b7d85-hwnjg	02:18:16	04:16	PASS	19/	
19	dev-multicloud-multicloud-windriver-6ffb4dcd-dhnlf	02:35:08	01:04	PASS	20/	
20	dev-sdc-sdc-be-6d8f57d5c4-dqs8w	02:49:07	03:16	PASS	21/	
21	dev-sdc-sdc-cs-7768fcf944-cg75x	03:05:30	26:25	PASS	22/	
22	dev-sdc-sdc-dcae-be-5bb587d95c-dgtwj	03:44:55	05:18	PASS	23/	
23	dev-sdc-sdc-dcae-dt-68d8d77578-plvjn	04:02:51	01:17	PASS	24/	
24	dev-sdc-sdc-dcae-fe-79675b4bc4-78cgd	04:17:54	02:14	PASS	25/	
25	dev-sdc-sdc-dcae-tosca-lab-6d9f59cbf6-fj7jp	04:33:40	02:19	PASS	26/	
26	dev-sdc-sdc-es-6d9566f787-dvgx6	04:50:34	03:08	PASS	27/	
27	dev-sdc-sdc-fe-7c7c4577d9-bpdhh	05:08:04	01:38	PASS	28/	
28	dev-sdc-sdc-kb-85f8df694-kns5t	20:19:48	01:11	PASS	9/	
29	dev-sdc-sdc-onboarding-be-576864dfbc-x8pt8	05:40:05	09:03	PASS	30/	
30	dev-sdc-sdc-wfd-be-7b84b4bf97-stlxs	06:04:46	02:11	PASS	31/	
31	dev-sdc-sdc-wfd-fe-86597867d6-hw725	06:22:13	01:41	PASS	32/	

32	dev-sdnc-controller-blueprints-684f7d865f-4pglc	06:39:13	01:08	PASS	33/	
33	dev-sdnc-controller-blueprints-db-0	06:55:57	01:48	PASS	34/	
34	dev-sdnc-nengdb-0	07:12:23	01:42	PASS	35/	
35	dev-sdnc-network-name-gen-7f54b5649c-w4j8x	07:28:47	02:37	PASS	36/	
36	dev-sdnc-sdnc-0	07:46:43	03:45	PASS	37/	
37	dev-sdnc-sdnc-ansible-server-8b58d86f5-d6hz2	08:05:46	03:16	PASS	38/	
38	dev-sdnc-sdnc-db-0	08:24:10	03:52	FAIL	39/	<p>After sdnc-sdnc-db was deleted, the SDNC portal continues to fail due to inability to connect to the DB until sdnc-portal was manually restarted. Logged</p> <div>  SDNC-535 - sdnc-db fails resilience testing CLOSED </div>
39	dev-sdnc-sdnc-dgbuilder-77866dbfb5-wk4zj	20:08:09	02:43	PASS	8/	
40	dev-sdnc-sdnc-dmaap-listener-6f67f97dd9-crfrx	19:58:25	01:05	PASS	7/	
41	dev-sdnc-sdnc-portal-79f65cfc8-l8nq8	19:46:36	03:07	PASS	6/	
42	dev-sdnc-sdnc-ueb-listener-557c57577c-hzt2v	19:35:08	02:47	PASS	5/	
43	dev-so-so-575dcc7fc5-stw5p	19:25:16	01:06	PASS	4/	
44	dev-so-so-bpmn-infra-74875c7c-6k4lz	19:15:00	01:11	PASS	3/	
45	dev-so-so-catalog-db-adapter-67878b4fc8-mzwg2	09:24:36	03:53	PASS	46/	
46	dev-so-so-mariadb-576ccb887f-vh2f2	09:45:07	08:27	PASS	47/	
47	dev-so-so-monitoring-7b4fdbf895-szgtg	10:11:45	01:40	PASS	48/	
48	dev-so-so-openstack-adapter-85576544b6-xmd62	10:28:14	01:35	PASS	49/	
49	dev-so-so-request-db-adapter-658db4b75d-gfn6g	19:05:03	01:11	PASS	2/	
50	dev-so-so-sdc-controller-679f5dff6d-rxgf5	14:50:51	01:17	PASS	51/	
51	dev-so-so-sdnc-adapter-54d99774c9-qgp6w	15:10:15	01:05	PASS	52/	
52	dev-so-so-vfc-adapter-5bb49bc97f-7rvzj	15:31:05	01:03	PASS	53/	
53	dev-vid-vid-54f8c6d78-jj8vp	15:49:13	04:48	PASS	54/	
54	dev-vid-vid-mariadb-galera-0	16:21:42	01:09	FAIL	55/	<p>After vid-mariadb-galera was deleted, the instance creation via VID continue to fail even after the vid pod was also restarted. Logged</p> <div>  VID-358 - vid-mariadb-galera fails resilience testing CLOSED </div>

Closed Loop: 96.7% (59/61) PASS

	Pod Deleted	Start Time (PST)	Recovery Time (MM:SS)	Pass / Fail	Logs	Notes
1	dep-config-binding-service-596688f976-tdrpz	05:29:55	02:08	PASS	1/	
2	dep-dcae-datafile-collector-65df56bc6b-4cj5p	05:35:36	01:14	PASS	2/	
3	dep-dcae-hv-ves-collector-9df8d946-nz85f	05:39:33	00:45	PASS	3/	
4	dep-dcae-prh-6bfb97fdc-n2pvp	05:43:18	01:09	PASS	4/	
5	dep-dcae-snmptrap-collector-58bbcb6644-g9tkw	05:47:10	02:36	PASS	5/	
6	dep-dcae-tca-analytics-7dbddb9697-d2h8m	05:51:14	03:11	PASS	6/	
7	dep-dcae-ves-collector-749996c5cb-5lf6g	05:57:39	01:35	PASS	7/	
8	dep-deployment-handler-69dd5c4d56-5w4vc	06:01:12	06:47	PASS	8/	
9	dep-holmes-engine-mgmt-7bdd595854-m7d4v	06:10:27	01:03	PASS	9/	
10	dep-holmes-rule-mgmt-b99586579-znrhl	06:13:14	01:03	PASS	10/	
11	dep-inventory-9585c9d6-9jtxv	06:16:15	01:14	PASS	11/	
12	dep-policy-handler-775c84f5d4-tf27n	06:19:12	02:37	PASS	12/	
13	dep-pstg-write-f67b57947-7fmzq	06:24:17	01:42	PASS	13/	
14	dep-service-change-handler-b8cf87787-dzwcq	06:28:12	01:35	PASS	14/	
15	dev-aai-aai-64dd9545fc-tlj5s	06:31:15	01:04	PASS	15/	
16	dev-aai-aai-babel-7cb986869d-4qfxs	06:34:17	01:36	PASS	16/	
17	dev-aai-aai-cassandra-0	06:37:37	01:14	PASS	17/	
18	dev-aai-aai-champ-6b6d4779d8-9drnz	06:40:35	04:14	PASS	18/	
19	dev-aai-aai-data-router-6b4776bfc4-8hb4k	06:46:18	09:01	PASS	19/	
20	dev-aai-aai-elasticsearch-669f4664c-wcciz	06:57:17	01:13	PASS	20/	
21	dev-aai-aai-gizmo-9df94f898-dg79k	07:01:14	04:50	PASS	21/	
22	dev-aai-aai-graphadmin-5d6d4d86dc-6shv6	07:08:18	02:50	PASS	22/	
23	dev-aai-aai-modelloader-54f7444dcd-qnftb	07:14:22	01:06	PASS	23/	
24	dev-aai-aai-resources-8579748958-wwf5m	07:16:26	03:14	PASS	24/	

25	dev-aai-aai-search-data-695b878655-tff7s	07:22:08	01:06	PASS	25/	
26	dev-aai-aai-sparkly-be-9bcc99756-ztfcg	07:26:14	17:05	PASS	26/	
27	dev-aai-aai-spike-59c6db6574-v6dfj	07:46:19	03:51	PASS	27/	
28	dev-aai-aai-traversal-7f5669d56-55mr	07:51:39	01:41	PASS	28/	
29	dev-appc-appc-0	07:56:18	58:38	FAIL	29/	<p>APPC took 75 minutes to recover. The testing was done against a single node APPC due to</p> <div>  APPC-1242 - vFWCL ModifyConfig only works on one node in an APPC cluster <div>CLOSED</div> </div> <p>. Also, the Netconf mount was lost when appc pod was dropped and had to be re-created.</p>
30	dev-appc-appc-ansible-server-c4678946c-qncqx	08:55:11	32:10	PASS	30/	
31	dev-appc-appc-cdt-868f9896b-82mlj	09:31:39	00:40	PASS	31/	
32	dev-appc-appc-db-0	09:35:17	01:41	PASS	32/	
33	dev-appc-appc-dgbuilder-5d5cbfdd45-q7nbv	09:39:26	02:39	PASS	33/	
34	dev-dcaegen2-dcae-bootstrap-7c5c8d7d76-ng999	09:45:20	01:08	PASS	34/	
35	dev-dcaegen2-dcae-cloudify-manager-67b576dd66-86kzx	09:49:12	01:46	PASS	35/	
36	dev-dcaegen2-dcae-db-0	09:53:12	03:10	PASS	36/	
37	dev-dcaegen2-dcae-healthcheck-65c6548689-r6qbq	09:59:07	02:09	PASS	37/	
38	dev-dcaegen2-dcae-pgpool-78fbd864cd-hhzcv	10:04:15	01:05	PASS	38/	
39	dev-dcaegen2-dcae-pgpool-78fbd864cd-k8lgx	10:06:34	02:46	PASS	39/	
40	dev-dcaegen2-dcae-redis-0	10:11:32	02:17	PASS	40/	
41	dev-dcaegen2-dcae-redis-3	10:16:34	01:35	PASS	41/	
42	dev-dcaegen2-dcae-redis-4	10:21:09	01:43	PASS	42/	
43	dev-dcaegen2-dcae-redis-5	10:25:36	01:35	PASS	43/	
44	dev-dmaap-dbc-pg-0	10:30:41	02:07	PASS	44/	
45	dev-dmaap-dbc-pgpool-7b748d5894-7sfcw	10:35:32	01:04	PASS	45/	
46	dev-dmaap-dbc-pgpool-7b748d5894-ngxxj	10:38:34	00:44	PASS	46/	
47	dev-dmaap-dmaap-bus-controller-765495b674-642jf	10:41:34	01:03	PASS	47/	
48	dev-dmaap-dmaap-dr-db-56b956df8d-rwffp	10:45:05	01:13	PASS	48/	
49	dev-dmaap-dmaap-dr-node-64864d5cc-r8ck8	10:49:18	01:10	PASS	49/	

50	dev-dmaap-dmaap-dr-prov-69bd7c6665-676cf	10:51:27	01:03	PASS	50/	
51	dev-dmaap-message-router-647bbfc54d-h588k	10:55:14	03:08	PASS	51/	
52	dev-dmaap-message-router-kafka-6f54ccf867-5mkgb	11:01:37	02:43	PASS	52/	
53	dev-dmaap-message-router-zookeeper-847656487f-mngbc	11:07:34	01:45	FAIL	53/	<p>After dmaap-message-router-zookeeper was deleted, vFWCL continued to fail until dmaap-message-router was subsequently restarted manually. Logged</p> <div>  DMAAP-893 - [MR] mr-zookeeper fails resilience testing CLOSED </div>
54	dev-policy-brmsgw-78db5d4db4-n6b9j	17:15:06	02:15	PASS	63/	
55	dev-policy-drools-0	17:20:05	02:17	PASS	64/	
56	dev-policy-nexus-7d5f84d8b6-xzmwd	17:28:28	02:15	PASS	65/	
57	dev-policy-pap-9cb89bf74-5cfmt	17:33:14	02:39	PASS	66/	
58	dev-policy-pdp-0	17:39:23	01:38	PASS	67/	
59	dev-policy-policy-apex-pdp-0	17:44:00	02:48	PASS	68/	
60	dev-policy-policydb-74d46689cb-fmrc6	17:55:16	02:44	PASS	70/	
61	dev-policy-policy-distribution-75b76b55f7-drknk	17:50:01	03:15	PASS	69/	

Requirement

Area	Priority	Min. Level	Stretch Goal	Level Descriptions (Abbreviated)
Resiliency	High	Level 2 – run-time projects Level 1 – remaining projects	Level 3 – run-time projects Level 2 – remaining projects	<ul style="list-style-type: none"> •1 – manual failure and recovery (< 30 minutes) •2 – automated detection and recovery (single site) (<30 minutes) •3 – automated detection and recovery (geo redundancy)