

Assertion ID	Test	Result	Time Test	Overall results
tck-id-host-topic-phid-death-payload-connect	Host SessionEstablishment	PASS	8/15/23 1:26 PM	OVERALL: PASS but INCOMPLETE;
tck-id-operational-behavior-host-application-host-id	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-topic-structure	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-components-ph-state	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-conformance-primary-host	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-message	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-payload-timestamp	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-qos	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-required	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-retain	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-sub-required	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-birth-topic	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-death-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-death-qos	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-death-required	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-death-retain	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-host-topic-phid-death-topic	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-intro-sparkplug-host-state	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-message-flow-hid-sparkplug-state-message-delivered	Host SessionEstablishment	NOT EXECUTED	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-clean-session-311	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-clean-session-50	Host SessionEstablishment	NOT EXECUTED	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-state-publish	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-state-publish-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-state-publish-payload-timestamp	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-message-flow-phid-sparkplug-subscription	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-birth	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-birth-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-birth-qos	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-birth-retained	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-birth-topic	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-will	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-will-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-will-qos	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-will-retained	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-operational-behavior-host-application-connect-will-topic	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-birth	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-birth-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-subscribe	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-will-message	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-will-message-payload	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-will-message-qos	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-payloads-state-will-message-retain	Host SessionEstablishment	PASS	8/15/23 1:26 PM	
tck-id-principles-birth-certificates-order	Host SessionEstablishment	PASS	8/15/23 1:26 PM	

tck-id-operational-behavior-host-application-host-id	Host SessionTermination	PASS	8/15/23 1:27 PM	OVERALL: PASS but INCOMPLETE;
tck-id-topic-structure	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-host-topic-phid-death-payload-disconnect-clean	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-host-topic-phid-death-payload-disconnect-with-no-disconnect-packet	Host SessionTermination	NOT EXECUTED	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-death-payload	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-death-qos	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-death-retained	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-death-topic	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-disconnect-intentional	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-operational-behavior-host-application-termination	Host SessionTermination	PASS	8/15/23 1:27 PM	
tck-id-payloads-dcmd-timestamp	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	OVERALL: PASS but INCOMPLETE;
tck-id-payloads-dcmd-retain	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-topics-dcmd-payload	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-duplicate-device-id-across-edge-node	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-dcmd-metric-value	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-payloads-ncmd-timestamp	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-ncmd-timestamp	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-valid-edge-node-id	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-device-id-associated-message-types	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-ncmd-retain	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-metric-value	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-message-flow-edge-node-birth-publish-will-message-topic	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-name-cmd-requirement	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-dcmd-qos	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-payloads-nbirth-seq	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-valid-group-id	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-timestamp-in-UTC	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-dcmd-timestamp	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-rebirth-value	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-ncmd-payload	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-ncmd-qos	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-rebirth-name	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-dcmd-mqtt	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-rebirth-verb	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-dcmd-verb	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-valid-device-id	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-verb	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-case-sensitivity-sparkplug-ids	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-ncmd-metric-name	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topic-structure	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-dcmd-topic	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	

tck-id-topics-ncmd-mqtt	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topics-ncmd-topic	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-topic-structure-namespace-device-id-non-associated-message-types	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-payloads-dcmd-seq	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-payloads-ncmd-seq	Host SendCommand	PASS	8/15/23 1:31 PM	
tck-id-operational-behavior-data-commands-dcmd-metric-name	Host SendCommand	NOT EXECUTED	8/15/23 1:31 PM	
tck-id-case-sensitivity-sparkplug-ids	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	OVERALL: PASS but INCOMPLETE;
tck-id-payloads-timestamp-in-UTC	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-topic-structure	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-topic-structure-namespace-device-id-non-associated-message-types	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-topic-structure-namespace-duplicate-device-id-across-edge-node	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-topic-structure-namespace-valid-edge-node-id	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-topic-structure-namespace-valid-group-id	Sparkplug Host Edge Node Session T	PASS	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ddeath-devices-offline	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ddeath-devices-tags-stale	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ndead-devices-offline	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ndead-devices-tags-stale	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ndead-node-offline	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-operational-behavior-edge-node-termination-host-action-ndead-node-tags-stale	Sparkplug Host Edge Node Session T	NOT EXECUTED	8/15/23 1:56 PM	
tck-id-payloads-sequence-num-incrementing	Host Message Ordering	PASS	8/15/23 2:00 PM	OVERALL: PASS but INCOMPLETE;
tck-id-operational-behavior-host-reordering-param	Host Message Ordering	MAYBE	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-duplicate-device-id-across-edge-node	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-valid-edge-node-id	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-operational-behavior-data-publish-dbirth	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-device-id-associated-message-types	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-principles-rbe-recommended	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-payloads-nbirth-seq	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-valid-group-id	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-payloads-timestamp-in-UTC	Host Message Ordering	PASS	8/15/23 2:00 PM	

tck-id-operational-behavior-host-reordering-rebirth	Host Message Ordering	MAYBE	8/15/23 2:00 PM	
tck-id-topics-dbirth-metric-reqs	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-operational-behavior-host-reordering-success	Host Message Ordering	NOT EXECUTED	8/15/23 2:00 PM	
tck-id-operational-behavior-host-reordering-start	Host Message Ordering	MAYBE	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-valid-device-id	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-operational-behavior-data-publish-dbirth-change	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-payloads-ndata-seq-inc	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-case-sensitivity-sparkplug-ids	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topics-nbirth-bdseq-increment	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topic-structure	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-message-flow-edge-node-birth-publish-will-message-payload-bdSeq	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-topic-structure-namespace-device-id-non-associated-message-types	Host Message Ordering	PASS	8/15/23 2:00 PM	
tck-id-host-topic-phid-death-payload-connect	Host Multiple Broker	PASS	8/15/23 2:02 PM	OVERALL: PASS;
tck-id-operational-behavior-primary-application-state-with-multiple-servers-state Subs	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-operational-behavior-host-application-connect-will-payload	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-host-topic-phid-birth-payload	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-operational-behavior-primary-application-state-with-multiple-servers-state	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-topic-structure	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-operational-behavior-host-application-multi-server-timestamp	Host Multiple Broker	PASS	8/15/23 2:02 PM	
tck-id-payloads-state-will-message-payload	Host Multiple Broker	PASS	8/15/23 2:02 PM	