

Test Number	Test Name	Description	V2.0	V2.1	V2.2	V2.3	V3
1	Authentication against default endpoint	Tests the target host system's ability to authenticate a data recipient through the Action Authenticate endpoint offered through the default path /auth/token.	M	M	M	M	M
2	Authentication with invalid credentials against default endpoint	Tests the target host system's ability to reject an authentication request with invalid credentials through the default endpoint /auth/token.	M	M	M	M	M
3	Get PCF using GetFootprint	Tests the target host system's ability to return a PCF with a specific pfld. This pfld must correspond to one of the PCFs returned by the ListFootprints action.	M	M	M	M	M
4	Get all PCFs using ListFootprints	Tests the target host system's ability to list all available PCFs; requires target host system to respond with a non-empty set of dummy PCFs.	M	M	M	M	M
5	Pagination link implementation of Action ListFootprints	Tests the target host system's ability to return a paginated response, specifically a valid Link header of additional ProductFootprints ready to be retrieved.	M	M	M	M	M
6	Attempt ListFootprints with Invalid Token	Tests the target host system's ability to reject a ListFootprints request with an invalid access token with the correct error response.	M	M	M	M	M
7	Attempt GetFootprint with Invalid Token	Tests the target host system's ability to reject a GetFootprint request with an invalid access token with the correct error response.	M	M	M	M	M
8	Attempt GetFootprint with Non-Existent Pfld	Tests the target host system's ability to reject a GetFootprint request with a non-existent pfld with the correct error response.	M	M	M	M	M
9	Attempt Authentication through HTTP (non-HTTPS)	Tests whether the target host system refuses to process an Action Authenticate request over HTTP (rather than HTTPS).	M	M	M	M	M
10	Attempt ListFootprints through HTTP (non-HTTPS)	Tests whether the target host system refuses to process an Action ListFootprints request over HTTP (rather than HTTPS).	M	M	M	M	M
11	Attempt GetFootprint through HTTP (non-HTTPS)	Tests whether the target host system refuses to process an Action GetFootprint request over HTTP (rather than HTTPS).	M	M	M	M	M
12	Receive Asynchronous PCF Request	Tests the target host system's ability to receive an asynchronous PCF request.	O	O	M	M	M
13	Respond to Asynchronous PCF Request	Tests the target host system's ability to respond to an asynchronous PCF request.	O	O	M	M	M
14	Attempt Action Events with Invalid Token	Tests the target host system's ability to reject an Events request with an invalid access token with the correct error response.	O	O	M	M	M
15	Attempt Action Events through HTTP (non-HTTPS)	Tests whether the target host system refuses to process an Action Events request over HTTP (rather than HTTPS).	O	O	M	M	M
16	Receive Notification of PCF Update	Tests the target host system's ability to be notified of a PCF update.	O	O	O	O	O
17	OpenId Connect-based Authentication Flow	Tests target host system's ability to authenticate a requesting data recipient through a custom AuthEndpoint.	O	O	O	O	O
18	OpenId connect-based authentication flow with incorrect credentials	Tests the target host system's ability to support the OpenId connect-based authentication flow.	O	O	O	O	O
19	Get Filtered List of Footprints	Tests the filtering implementation of a target host system's ListFootprints action.	O	O	O	O	O

N/A	Data Model Schema Check	Tests whether the PCF responses of the target host system conform to the PACT data schema.	N/A	N/A	N/A	N/A	N/A
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