LDP Test Suite Summary

Test	Result	
[3.1.1-A - Container-CreateLDPC](#)	PASS	Implementations must support the creation and mana... of [LDP] Containers.
[3.1.1-B - Container-ldpcContainmentTriples](#)	FAIL	LDP Containers must distinguish [containment triple...
[3.1.1-C - Container-ldpcMembershipTriples](#)	FAIL	LDP Containers must distinguish [membership] triple...
[3.1.1-D - Container-ldpcMinimalContainerTriples](#)	FAIL	LDP Containers must distinguish [minimal-container...
[3.1.2.-A - LDPNR-LDPNRCreationLinkType](#)	PASS	If, in a successful resource creation request, a Link: rel="type" request header specifies the LDP-NR inter... model (http://www.w3.org/ns/ldp#NonRDFSource, r... of Content-Type: value), then the server should handl... subsequent requests to the newly created resource as... LDP-NR. ([LDP] 5.2.3.4 extension)
[3.1.2.-B - LDPNR-LDPNRCreationWrongLinkType](#)	PASS	If, in a successful resource creation request, a Link: rel="type" request header specifies the LDP-NR inter... model (http://www.w3.org/ns/ldp#NonRDFSource, r... of Content-Type: value), then the server should handl... subsequent requests to the newly created resource as... LDP-NR. ([LDP] 5.2.3.4 extension)
[3.2.1-A - HttpGet-AdditionalValuesForPreferHeader](#)	FAIL	In addition to the requirements of [LDP], an impleme... may support the value http://www.w3.org/ns/oa#PreferContainedDescription... should support the value http://fedora.info/definitions/fcrepo#PreferInboundR... for the Prefer header when making GET requests on... resources.
[3.2.2-A - HttpGet-LDPRS-ResponsePreferenceAppliedHeader](#)	PASS	Responses to GET requests that apply a Prefer reques... to any LDP-RS must include the Preference-Applied... header as defined in [RFC7240] section 3.
[3.2.2-B - HttpGet-LDPRS-ResponseDescribesHeader](#)	PASS	When a GET request is made to an LDP-RS that desc... associated LDP-NR (3.5 HTTP POST and [LDP]5.2.... response must include a Link: rel="describes" header... referencing the LDP-NR in question, as defined in [RFC6892].
[3.2.3-A - HttpGet-RespondWantDigest](#)	PASS	Testing for supported digest GET requests to any LD... must correctly respond to the Want-Digest header de... [RFC3230]
[3.2.3-B - HttpGet-RespondWantDigestTwoSupported](#)	FAIL	Testing for two supported digests with no weights GE... requests to any LDP-NR must correctly respond to th... Digest header defined in [RFC3230]
[3.2.3-C - HttpGet-RespondWantDigestTwoSupportedQvalueNonZero](#)	FAIL	Testing for two supported digests with different weig... requests to any LDP-NR must correctly respond to th... Digest header defined in [RFC3230]
[3.2.3-D - HttpGet-RespondWantDigestTwoSupportedQvalueZero](#)	PASS	Testing for two supported digests with different weig... q=0.3,q=0 GET requests to any LDP-NR must correc... respond to the Want-Digest header defined in [RFC32...
[3.2.3-E - HttpGet-RespondWantDigestNonSupported](#)	PASS	Testing for one supported digest and one unsupported... digest.GET requests to any LDP-NR must correctly r... to the Want-Digest header defined in [RFC3230]
[3.3-A - HttpHead-ResponseNoBody](#)	PASS	The HEAD method is identical to GET except that th... must not return a message-body in the response, as sp... in [RFC7231] section 4.3.2.
[3.3-B - HttpHead-ResponseDigest](#)	PASS	The server must send the same Digest header in the r... as it would have sent if the request had been a GET (... if it would have been omitted for a GET).
[3.3-C - HttpHead-ResponseHeadersSameAsHttpGet](#)	FAIL	In other cases, The server should send the same head... response to a HEAD request as it would have sent if t...

		request had been a GET, except that the payload heac (defined in [RFC7231] section 3.3) may be omitted.
3.4-A - HttpOptions-HttpOptionsSupport	PASS	Any LDPR must support OPTIONS per [LDP] 4.2.8. LDP servers must support the HTTP OPTIONS meth
3.4-B - HttpOptions-HttpOptionsSupportAllow	PASS	Any LDPR must support OPTIONS per [LDP] 4.2.8. servers must indicate their support for HTTP Method responding to a HTTP OPTIONS request on the LDP URL with the HTTP Method tokens in the HTTP res header Allow.
3.5-A - HttpPost	PASS	Any LDPC (except Version Containers (LDPCv)) mu support POST ([LDP] 4.2.3 / 5.2.3).
3.5-B - HttpPost-ConstrainByResponseHeader	PASS	The default interaction model that will be assigned w there is no explicit Link header in the request must be recorded in the constraints document referenced in th rel="http://www.w3.org/ns/ldp#constrainedBy" heade ([LDP] 4.2.1.6 clarification).
3.5-C - NonRDFSource-PostNonRDFSource	PASS	Any LDPC must support creation of LDP-NRs on PC ([LDP] 5.2.3.3 may becomes must).
3.5-D - NonRDFSource-PostResourceAndCheckAssociatedResource	PASS	On creation of an LDP-NR, an implementation must associated LDP-RS describing that LDP-NR ([LDP] may becomes must).
3.5.1-A - NonRDFSource-PostDigestResponseHeaderAuthentication	PASS	An HTTP POST request that would create an LDP-N includes a Digest header (as described in [RFC3230] which the instance-digest in that header does not mat of the new LDP-NR must be rejected with a 409 Con response.
3.5.1-B - NonRDFSource-PostDigestResponseHeaderVerification	PASS	An HTTP POST request that includes an unsupportec type (as described in [RFC3230]), should be rejected 400 Bad Request response.
3.6-B - HttpPut	FAIL	When accepting a PUT request against an existant re: an HTTP Link: rel="type" header may be included. I type is a value in the LDP namespace and is not eithe current type of the resource or a subtype of a current the resource, the request must be rejected with a 409 response.
3.6.1-A - HttpPut-UpdateTriples	PASS	Any LDP-RS must support PUT to update statements not server-managed triples (as defined in [LDP] 2). [4.2.4.1 and 4.2.4.3 remain in effect.
3.6.1-B - HttpPut-UpdateDisallowedTriples	PASS	If an otherwise valid HTTP PUT request is received t attempts to modify resource statements that a server (not ignores per [LDP] 4.2.4.1), the server must fail t request by responding with a 4xx range status code (e Conflict).
3.6.1-C - HttpPut-UpdateDisallowedTriplesResponse	PASS	The server must provide a corresponding response bc containing information about which statements could persisted. ([LDP] 4.2.4.4 shouldbecomes must).
3.6.1-D - HttpPut-UpdateDisallowedTriplesConstrainedByHeader	PASS	In that response, the restrictions causing such a reque must be described in a resource indicated by a Link: rel="http://www.w3.org/ns/ldp#constrainedBy" respc header per [LDP] 4.2.1.6.
3.6.2-A - HttpPutNR	PASS	Any LDP-NR must support PUT to replace the binar of that resource.
3.6.2-B - NonRDFSource-PutDigestResponseHeaderAuthentication	PASS	An HTTP PUT request that includes a Digest header described in [RFC3230]) for which any instance-dige header does not match the instance it describes, must rejected with a 409 Conflict response.
3.6.2-C - NonRDFSource-PutDigestResponseHeaderVerification	PASS	An HTTP PUT request that includes an unsupported type (as described in [RFC3230]), should be rejected 400 (Bad Request) response.
3.7-A - HttpPatch-SupportHttpPatch	PASS	Any LDP-RS must support PATCH ([LDP] 4.2.7 ma

		becomes must). [sparql11-update] must be an accepte content-type for PATCH.
3.7-B - HttpPatch-LDPPatchContentTypeSupport	FAIL	Other content-types (e.g. [ldpatch]) may be available
3.7-C - HttpPatch-ServerManagedPropertiesModification	PASS	If an otherwise valid HTTP PATCH request is receive attempts to modify statements to a resource that a ser disallows (not ignores per [LDP] 4.2.4.1), the server the request by responding with a 4xx range status cod 409 Conflict).
3.7-D - HttpPatch-StatementNotPersistedResponseBody	PASS	The server must provide a corresponding response bo containing information about which statements could persisted. ([LDP] 4.2.4.4 should becomes must).
3.7-E - HttpPatch-StatementNotPersistedConstrainedByHeader	PASS	In that response, the restrictions causing such a reque must be described in a resource indicated by a Link: rel="http://www.w3.org/ns/ldp#constrainedBy" respo header per [LDP] 4.2.1.6.
3.7-F - HttpPatch-SuccessfulPatchStatusCode	PASS	A successful PATCH request must respond with a 2x: code; the specific code in the 2xx range may vary acc to the response body or request state.
3.7.1 - HttpPatch-DisallowPatchContainmentTriples	PASS	The server should not allow HTTP PATCH to update LDPC's containment triples; if the server receives suc request, it should respond with a 409 (Conflict) statu
3.7.2 - HttpPatch-DisallowChangeResourceType	FAIL	The server must disallow a PATCH request that woul the LDP interaction model of a resource to a type tha subtype of the current resource type. That request mu rejected with a 409 Conflict response.
3.8.1-A - httpDeleteOptionsCheck	PASS	An implementation that cannot recurse should not ad DELETE in response to OPTIONS requests for conta with contained resources.
3.8.1-C - httpDeleteStatusCheck	PASS	An implementation must not return a 200 (OK) or 20 Content) response unless the entire operation success completed.
3.8.1-D - httpDeleteStatusCheckTwo	PASS	An implementation must not emit a message that imp successful DELETE of a resource until the resource h successfully removed.
3.9-A - ExternalBinaryContent-PostCreate	PASS	Fedora servers should support the creation of LDP-N Content-Type of message/external-body and access-ty parameter of url.
3.9-A - ExternalBinaryContent-PutCreate	FAIL	Fedora servers should support the creation of LDP-N Content-Type of message/external-body and access-ty parameter of url.
3.9-A - ExternalBinaryContent-PutUpdate	PASS	Fedora servers should support the creation of LDP-N Content-Type of message/external-body and access-ty parameter of url.
3.9-B - ExternalBinaryContent-createExternalBinaryContentCheckAccesType	PASS	Fedora servers must advertise support in the Accept-response header for each supported access-type para value of Content-Type: message/external-body.
3.9-C - ExternalBinaryContent-PostCheckUnsupportedMediaType	PASS	Fedora servers receiving requests that would create o a LDP-NR with a message/external-body with an unsupported type parameter must respond with HTTI UNSUPPORTED MEDIA TYPE. In the case that a F server does not support external LDP-NR content, all message/external-body messages must be rejected wi 415.
3.9-C - ExternalBinaryContent-PutCheckUnsupportedMediaType	PASS	Fedora servers receiving requests that would create o a LDP-NR with a message/external-body with an unsupported type parameter must respond with HTTI UNSUPPORTED MEDIA TYPE. In the case that a F server does not support external LDP-NR content, all message/external-body messages must be rejected wi 415.

3.9-D - ExternalBinaryContent-checkUnsupportedMediaType	PASS	In the case that a Fedora server does not support exte... LDP-NR content, all message/external-body message... be rejected with 415 (Unsupported Media Type).
3.9-E - ExternalBinaryContent-postCheckHeaders	PASS	Fedora servers receiving requests that would create o... an LDP-NR with Content-Type: message/external-bo... not accept the request if it cannot guarantee all. of the... response headers required by the LDP-NR interaction... in this specification.
3.9-E - ExternalBinaryContent-putUpdateCheckHeaders	PASS	Fedora servers receiving requests that would create o... an LDP-NR with Content-Type: message/external-bo... not accept the request if it cannot guarantee all. of the... response headers required by the LDP-NR interaction... in this specification.
3.9-F - ExternalBinaryContent-HttpGetCheckContentLocationHeader	FAIL	GET and HEAD responses for any external LDP-NR... include a Content-Location header with a URI repres... of the location of the external content if the Fedora se... proxying the content.
3.9-F - ExternalBinaryContent-HttpHeadCheckContentLocationHeader	FAIL	GET and HEAD responses for any external LDP-NR... include a Content-Location header with a URI repres... of the location of the external content if the Fedora se... proxying the content.
3.9-G - ExternalBinaryContent-respondWantDigestExternalBinaryContent	PASS	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230].
3.9-G - ExternalBinaryContent-respondWantDigestExternalBinaryContent	PASS	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230].
3.9-H - ExternalBinaryContent-respondWantDigestTwoSupportedExternalBinaryContent	FAIL	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. With two supported digests.
3.9-H - ExternalBinaryContent-respondWantDigestTwoSupportedExternalBinaryContent	FAIL	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. With two supported digests.
3.9-I - ExternalBinaryContent-respondWantDigestTwoSupportedQvalueNonZeroExternalBinaryContent	FAIL	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. Two digests with different weights, q val...
3.9-I - ExternalBinaryContent-respondWantDigestTwoSupportedQvalueNonZeroExternalBinaryContentHead	FAIL	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. Two digests with different weights, q val...
3.9-J - ExternalBinaryContent-respondWantDigestNonSupportedExternalBinaryContent	PASS	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. One supported and an unsupported Dige...
3.9-J - ExternalBinaryContent-respondWantDigestNonSupportedExternalBinaryContentHead	PASS	GET and HEAD requests to any external LDP-NR m... correctly respond to the Want-Digest header defined i... [RFC3230]. One supported and an unsupported Dige...