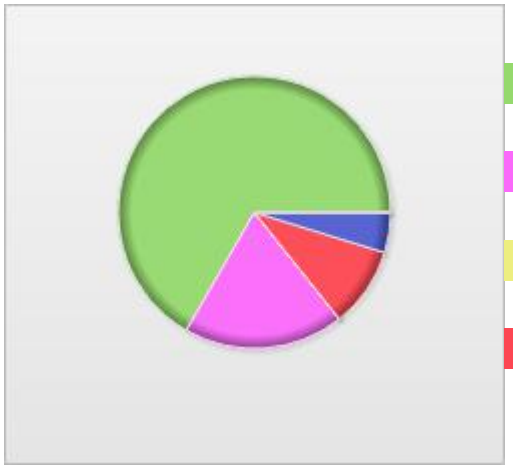
TestRail

B16 Summary 12/4/2025

Project: Planetary Data System (PDS)

By Catherine E Suh, 12/8/2025 12:47 PM

Plan: B16 Test Plan



14 Passed
67% set to Passed

4 Blocked
19% set to Blocked

0 Retest
0% set to Retest

2 Failed
10% set to Failed

1 Partial Pass
5% set to Partial Pass

0 Conditional Pass
0% set to Conditional Pass

0 Deprecated
0% set to Deprecated

67%
passed

0 / 21 untested (0%).

Milestone	B16
Created On	6/27/2025
Completed	No

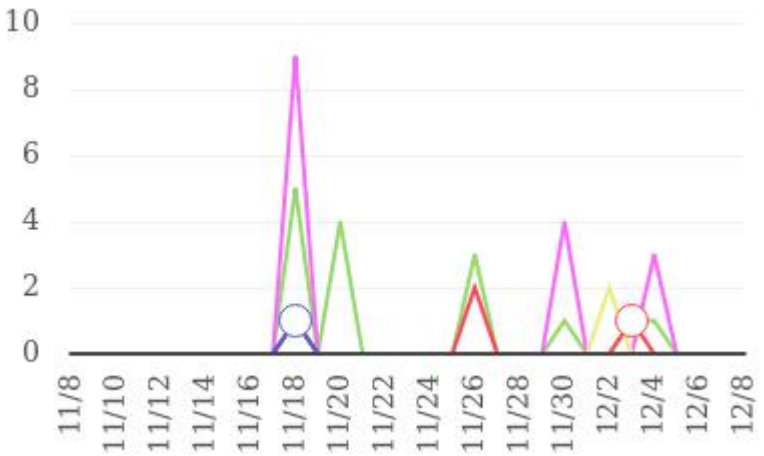
Test Runs

B16 - Manual Tests - Requirements (1)

B16 - Manual Tests - Requirements	64%

B16 - Manual Tests - Bugs - High (1)

Activity



11/8/2025 – 12/8/2025:

- **15 Passed** — 39% set to Passed
- **16 Blocked** — 42% set to Blocked
- **2 Retest** — 5% set to Retest
- **4 Failed** — 11% set to Failed
- **1 Partial Pass** — 3% set to Partial Pass
- **0 Conditional Pass** — 0% set to Conditional Pass
- **0 Deprecated** — 0% set to Deprecated

Thursday, December 04, 2025

Blocked	As a node operator, I want the the registry schema to update autonomous	Marked by C. E. Suh
Blocked	As a node operator, I want the the registry schema to update autonomous	Marked by C. E. Suh
Blocked	Inconsistent support for `application/vnd.nasa.pds.pds4+json` response f	Marked by C. E. Suh
Passed	members of GEO bundle/collection collection not found	Tested by C. E. Suh
Failed	set-archive-status is changing the status of more products than are in the	Tested by C. E. Suh
Passed	registry-manager is incorrectly changing the archive_status of collection v	Tested by C. E. Suh

Tuesday, December 02, 2025

Retest	set-archive-status is changing the status of more products than are in the	Marked by C. E. Suh

Retest	registry-manager is incorrectly changing the archive_status of collection v	Marked by C. E. Suh

Monday, December 01, 2025

Blocked	As a user, I can read rclone-generated checksums when checking for exis	Marked by C. E. Suh
Passed	pds-deep-registry-archive does not include all collections within a bundle	Tested by C. E. Suh

Sunday, November 30, 2025

Blocked	members of GEO bundle/collection collection not found	Marked by C. E. Suh
Blocked	set-archive-status is changing the status of more products than are in the	Marked by C. E. Suh
Blocked	registry-manager is incorrectly changing the archive_status of collection v	Marked by C. E. Suh

Thursday, November 27, 2025

Passed	Harvest cannot parse Date without time	Tested by C. E. Suh
Failed	As a user, I want harvest to raise an error if an attribute is not found in a l	Tested by C. E. Suh
Passed	Registry is not accepting date time with leap second, e.g. `2015-06-30T23	Tested by C. E. Suh

Wednesday, November 26, 2025

Failed	Inconsistent support for `application/vnd.nasa.pds.pds4+json` response f	Tested by C. E. Suh
Passed	API search results using "search-after" returns empty [data] block even th	Tested by C. E. Suh

Thursday, November 20, 2025

Passed	As a user, I want to support upload of files >5GB	Tested by C. E. Suh
Passed	As a user, I want to support upload of files >5GB	Tested by C. E. Suh

Passed	As a user, I want to skip upload of files that are already in the archive buc	Tested by C. E. Suh
Passed	As a user, I want to load web logs to the web analytics bucket	Tested by C. E. Suh

Wednesday, November 19, 2025

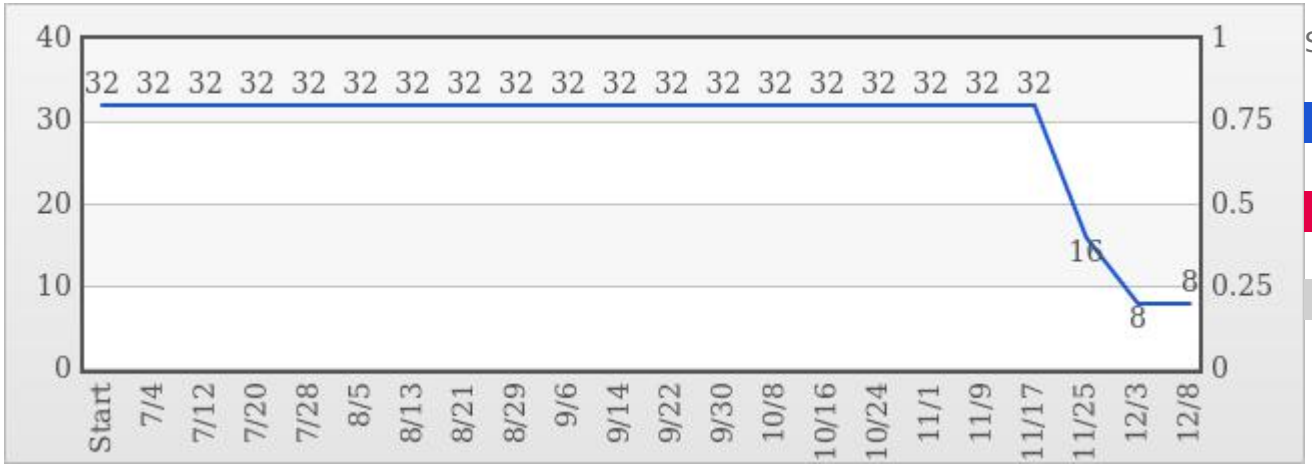
Passed	As a user, I want to override the default namespace version used by LDDT	Tested by C. E. Suh
Partial Pass	As a user, I want to easily identify which IM and LDD version the WebHelp	Marked by C. E. Suh
Blocked	As a user, I want to skip upload of files that are already in the archive buc	Marked by C. E. Suh

Tuesday, November 18, 2025

Passed	As a user, I want deep archive to support LBLX label extensions	Tested by C. E. Suh
Blocked	As a user, I can read rclone-generated checksums when checking for exis	Marked by C. E. Suh
Blocked	As a user, I want to load web logs to the web analytics bucket	Marked by C. E. Suh
Blocked	As a user, I want to support upload of files >5GB	Marked by C. E. Suh
Blocked	As a user, I want to support upload of files >5GB	Marked by C. E. Suh
Blocked	As a user, I want harvest to raise an error if an attribute is not found in a l	Marked by C. E. Suh
Blocked	As a node operator, I want the the registry schema to update autonomous	Marked by C. E. Suh
Blocked	As a node operator, I want the the registry schema to update autonomous	Marked by C. E. Suh
Blocked	As a user, I want to ingest all XML attribute values (not PDS4 attributes) a	Marked by C. E. Suh
Comment	As a user, I want to ingest all XML attribute values (not PDS4 attributes) a	Added by C. E. Suh
Passed	As a user, I want to receive an alert when my registry credentials are reac	Tested by C. E. Suh
Passed	As a user, I want to receive an alert when my registry credentials are reac	Tested by C. E. Suh
Comment	As a user, I want harvest to raise an error if an attribute is not found in a l	Added by C. E. Suh

Comment	As a user, I want to receive an alert when my registry credentials are reac	Added by C. E. Suh
Comment	As a user, I want to receive an alert when my registry credentials are reac	Added by C. E. Suh
Comment	As a node operator, I want the the registry schema to update autonomous	Added by C. E. Suh
Comment	As a node operator, I want the the registry schema to update autonomous	Added by C. E. Suh
Passed	As a node user, I want to have multiple cognito groups and still have the r	Tested by C. E. Suh

Progress



Since 6/27/2025:

Remaining Tests
71% of tests completed.

Remaining Effort
Forecast not available.

Ideal Progress
Forecast not available.

Forecasts & Estimates

Based on the current activity and forecasts, the projected completion date for this test plan is:

Unknown
Forecast not possible

This test plan was started **23 weeks ago** (6/27/2025).

Completed:71%(23/32)
Elapsed:0h 0m
Tests / day: 0
Hours / day:n/a

Metric	By Estimate	By Forecast
Completed	0h 0m	n/a
To-do	0h 0m	n/a
Total	0h 0m	n/a

Test Runs

B16 - Manual Tests - Requirements	Forecast n/a
B16 - Manual Tests - Bugs - High	Forecast n/a

Tests & Results

B16 - Manual Tests - Requirements

data-upload-manager (5)

Data Upload Manager (DUM) component for managing the interface for data uploads to the Planetary Data Cloud from Data Providers and PDS Nodes.

ID	Title	Status
T9314342	As a user, I want to support upload of files >5GB	Passed
T9314343	As a user, I want to support upload of files >5GB	Passed
T9655590	As a user, I want to load web logs to the web analytics bucket	Passed
T9662326	As a user, I can read rclone-generated checksums when checking for existing files in the staging bucket	Blocked
T9670430	As a user, I want to skip upload of files that are already in the archive bucket	Passed

deep-archive (1)

PDS Open Archival Information System (OAIS) utilities, including Submission Information Package (SIP) and Archive Information Package (AIP) generators

ID	Title	Status
T9314344	As a user, I want deep archive to support LBLX label extensions	Passed

harvest (1)

Standalone Harvest client application providing the functionality for capturing and indexing product metadata into the PDS Registry system (https://github.com/nasa-pds/registry).

ID	Title	Status
T9655584	As a user, I want harvest to raise an error if an attribute is not found in a local data dictionary (LDD)	Failed

pds4-information-model (2)

The software tools and data necessary for generating the Information Model including PDS4 ontology, data, and information model.

ID	Title	Status
T9655579	As a user, I want to easily identify which IM and LDD version the WebHelp documentation is for	Partial Pass
T9670431	As a user, I want to override the default namespace version used by LDDTool	Passed

registry (5)

PDS Registry provides service and software application necessary for tracking, searching, auditing, locating, and maintaining artifacts within the system. These artifacts can range from data files and label files, schemas, dictionary definitions for objects and elements, services, etc.

ID	Title	Status
T9314345	As a node user, I want to have multiple cognito groups and still have the main cognito node group to be effective	Passed
T9655580	As a node operator, I want the the registry schema to update autonomously / dynamically when new data is ingested.	Blocked
T9655581	As a node operator, I want the the registry schema to update autonomously / dynamically when new data is ingested.	Blocked
T9655587	As a user, I want to receive an alert when my registry credentials are readable by someone else than myself	Passed
T9655588	As a user, I want to receive an alert when my registry credentials are readable by someone else than myself	Passed

B16 - Manual Tests - Bugs - High

deep-archive (1)

PDS Open Archival Information System (OAIS) utilities, including Submission Information Package (SIP) and Archive Information Package (AIP) generators

ID	Title	Status
T9662327	pds-deep-registry-archive does not include all collections within a bundle in SIP/AIP files	Passed

harvest (1)

Standalone Harvest client application providing the functionality for capturing and indexing product metadata into the PDS Registry system (https://github.com/nasa-pds/registry).

ID	Title	Status
T9670433	Harvest cannot parse Date without time	Passed

registry (1)

PDS Registry provides service and software application necessary for tracking, searching, auditing, locating, and maintaining artifacts within the system. These artifacts can range from data files and label files, schemas, dictionary definitions for objects and elements, services, etc.

ID	Title	Status
T9655594	Registry is not accepting date time with leap second, e.g. `2015-06-30T23:59:60.862Z`	Passed

registry-api (2)

Web API service for the PDS Registry, providing the implementation of the PDS Search API (https://github.com/nasa-pds/pds-api) for the PDS Registry.

ID	Title	Status
T9662329	API search results using "search-after" returns empty [data] block even though I can find the product by lidvid	Passed
T9670434	Inconsistent support for `application/vnd.nasa.pds.pds4+json` response format	Blocked

registry-mgr (2)

Standalone Registry Manager application responsible for managing the PDS Registry (https://github.com/NASA-PDS/registry) schemas and indexes.

ID	Title	Status
T9655604	registry-manager is incorrectly changing the archive_status of collection versions not in the bundle version	Passed
T9655605	set-archive-status is changing the status of more products than are in the bundle	Failed