Created On	8/5/2024
Completed	No

Passed	Blocked	Untested	Retest	Failed
22% (14/65)	0% (0/65)	77% (50/65)	0% (0/65)	2% (1/65)
Partial Pass	Conditional Pass	Deprecated		

1. Data-upload-manager

ID	Title	Assigned To	Status
T8950582	data-upload-manager#50 As a user, I want to include a MD5 checksum in the the user-defined object metadata being sent in the upload payload		Untested
T8950583	data-upload-manager#87 As a user, I want to include the modification datetime in the the user-defined object metadata being sent in the upload		Untested
T8950586	data-upload-manager#92 As a user, I want to skip upload of files already in S3 (nucleus staging bucket)		Untested
T8950587	data-upload-manager#98 As a user, I want an end summary report in logs to show statistics of files uploaded		Untested
T8987174	data-upload-manager#136 Backoff/Retry logic not firing for certain error codes		Untested

T8950584	data-upload-manager#110 DUM Client does not properly sanitize double-quotes from INI config	Untested
T8950585	data-upload-manager#116 DUM Lambda Service can return pre- signed S3 URL's to non-existing buckets	Untested
T8987175	data-upload-manager#135 DUM Client script does not respect configured logging level after a transfer failure/retry	Untested

2. Deep-archive

ID	Title	Assigned To	Status
T8987176	deep-archive#171 Failing build due to deprecated config		Untested
T8987177	deep-archive#186 AIP now fails validation after #178 update		Untested
T8987178	deep-archive#178 Issues with manifests after multiple slash update fix (#162)		Untested
T8950588	deep-archive#162 As a data custodian, I want the Deep Archive to work around invalid URLs in the Registry		Untested

3. EdWG

Editorial Working Group

ID	Title	Assigned To	Status
T8987179	EdWG#15 Update context products with latest production versions		Untested

4. Harvest

ID	Title	Assigned To	Status	
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T8950589	harvest#127 ref_lid_* fields are not added to the Registry schema prior to load	Untested
T8950590	harvest#158 As a data custodian, I want to load URLs / file paths without unnecessary / additional slashes	Untested

5. Nucleus

ID	Title	Assigned To	Status
T8950591	nucleus#101 Nucleus MWAA DAG tasks are unable to read remote logs from Cloudwatch		Untested
T8987180	nucleus#73 As a user, I want to store a copy of my archive data in AWS Deep Archive / Glacier		Untested

6. Pds4-information-model

ID	Title	Assigned To	Status
T8958216	pds4-information-model#801 Lack of object initialization in the code leads to infinite when trying to run main more than once		Untested
T8958217	pds4-information-model#794 [namespace-registry] add new namespace vikinglander		Untested
T8987171	pds4-information-model#797 GEOM LDD schematron rules are not executing as expected <kernel_type> validation</kernel_type>		Untested
T8987173	pds4-information-model#795 CCB-7: Missing schematron rule - bundle_to_targets		Untested

7. Planetary-data-cloud

ID	Title	Assigned To	Status	
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T8987181	planetary-data-cloud#108 [SECURITY] Ensure CloudFront distributions have logging enabled- PDS	Untested
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8. Planetarydata.org

ID	Title	Assigned To	Status
T8987182	planetarydata.org#25 Typo		Passed
T8987183	planetarydata.org#24 Old link to PSA		Passed

9. Portal-tasks

ID	Title	Assigned To	Status
T8987184	portal-tasks#96 Bug with Tool Registry on upgrade OL8 OS		Failed
T8987185	portal-tasks#95 Broken links for 1.21.0.0 and 1.22.0.0		Passed

10. Registry

ID	Title	Assigned To	Status
T8987204	registry#276 harvest created archive_status as an array and registry-mgr updates it as a string		Untested

11. Registry-API

ID	Title	Assigned To	Status
T8984965	registry-api#435 As a user, by default, I want to resolve the latest version of a product when given a product logical_identifier (LID) (/products/{logical_identifier} endpoint)		Passed
T8987331	registry-api#520 q= query with or does not work as expected		Untested

T8984987	registry-api#431 Investigate sporadic 500 and 504 errors with registry API	Untested
T8987332	registry-api#522 Fix code scanning alerts per logging	Untested
Т8984976	registry-api#491 As a user, I want to apply an additional query filter (q=) to the /products/{identifier}/member-of result set	Untested
T8984973	registry-api#426 As a user, by default, I want to search only for the latest versions of all products on the /products endpoint	Untested
T8984966	registry-api#484 As a user, by default, I want to search for only the latest versions of all products on the /products/{identifier}/members endpoint	Passed
T8984967	registry-api#298 As a user, I want to apply an additional query filter (q=) to members of an aggregate product (/products/{identifier}/members)	Untested
T8984971	registry-api#506 As a user, I want to know what are all the possible properties I can search against (/properties)	Untested
T8984975	registry-api#492 As a user, I want to apply an additional query filter (q=) to the /products/{identifier}/member-of/member-of result set	Untested
T8984983	registry-api#511 As a user, I want to get all the products for a specific PDS4 product class	Untested
T8984977	registry-api#494 As a user, I want to filter the products by any available PDS4 property using comparison operators	Untested
T8984978	registry-api#485 As a user, by default, I want to search for only the latest versions of all products on the	Passed

	/products/{identifier}/members/members endpoint	
T8984985	registry-api#516 As a user, I want to get a description of the API when I request it from its base URL in a web browser	Untested
T8984974	registry-api#495 As a user, I want to filter the products by any available PDS4 property by combining comparison operators using logical operators	Untested
T8984986	registry-api#434 As a user, I want to get a product description given a lidvid	Passed
T8984981	registry-api#497 As a user, I want to receive metadata only in the API responses (no binary blobs)	Untested
T8984984	registry-api#490 As a user, I want to apply an additional query filter (q=) to members of the members of an aggregate product (/products/{identifier}/members/members)	Untested
T8984982	registry-api#436 As a user, I want to get all product versions associated to one lid	Passed
T8984970	registry-api#493 As a user, I want to apply an additional query filter (q=) to the /classes/{class} result set	Untested
T8984980	registry-api#469 As a user, I want to filter the products by any available PDS4 property using a combination of comparison, logical, and precedence grouping operators	Passed
T8984979	registry-api#486 As a user, by default, I want to search for only the latest versions of all products on the /products/{identifier}/member-of endpoint	Passed
T8984972	registry-api#487 As a user, by default, I want to search only for the	Passed

	latest versions of all products on the /products/{identifier}/member-of/member-of endpoint	
T8984969	registry-api#488 As a user, by default, I want to search for the latest versions of all products on the /classes/{class} endpoint unless explicitly requested	Untested

12. Registry-client

ID	Title	Assigned To	Status
T8950592	registry-client#3 pypi installation is broken		Passed

13. Registry-common

ID	Title	Assigned To	Status
T8987264	registry-common#50 Update registry-common library to support change to AWS interface		Untested
T8987265	registry-common#53 Update OpenSearch API call to use search() instead of get()		Untested

14. Registry-legacy-solr

ID	Title	Assigned To	Status
T8987266	registry-legacy-solr#93 As a user, I want to provide search/access links using the hsk.cat files within the data set		Untested

15. Registry-mgr

ID	Title	Assigned To	Status
T8987267	registry-mgr#78 set-archive-status and delete-data subcommand do not work on OpenSearch serverless Registry		Untested

T8987268	registry-mgr#69 As a user, I want to
	set archive-status using packageld



16. S3-browser-cloudfront

ID	Title	Assigned To	Status
T8987323	s3-browser-cloudfront#22 As a data user, I want to view ODR S3 bucket with S3 browser app		Untested
T8987324	s3-browser-cloudfront#68 As a manager, I want the S3-browser to be deployable and accessible from a '/some_path' URL		Untested

17. Search-ui-legacy

ID	Title	Assigned To	Status
T8987325	search-ui-legacy#35 Faceting no longer works since XssUtils was introduced		Untested
T8987326	search-ui-legacy#30 Fix code scanning alert per Log Injection		Untested

18. Updart

ID	Title	Assigned To	Status
Т8987327	updart#7 As a user, I want to support search-after pagination		Untested

19. Web-analytics

ID	Title	Assigned To	Status
T8987328	web-analytics#12 Sync script fails silently if aws call fails		Passed
T8987329	web-analytics#39 update repo with template files		Passed

T8987330

web-analytics#24 As a user, I want a mission-specific dashboard showing instrument and product type download metrics



Repository - Link



Project	NASA-PDS Engineering Node
Folders	□ 3 (total)
Cases	<u></u> 50 (total)

registry-api (25)

B15.0

Case	Tags	State
As a user, by default, I want to search only for the latest versions of all products on the `/products`	p-should-have	Active
endpoint	○ requirement	
As a user, I want to apply an additional query filter (`q=`) to members of an aggregate product		Active
(`/products/{identifier}/members`)	♥ p-must-have	
	○ requirement	
API MVP to utilize Amazon OpenSearch Serverless	p-must-have	🖰 Draft
Implement expected `latest` functionality for all endpoints		🖰 Draft
Investigate sporadic 500 and 504 errors with registry API	♥ bug s-medium	🗅 Draft
As a user, I want to get a product description given a lidvid	p-must-have	🗋 Draft
	∇ requirement	
As a user, by default, I want to resolve the latest version of a product when given a product	□ p-must-have	🖰 Draft
logical_identifier (LID) (`/products/{logical_identifier}` endpoint)	○ requirement	
As a user, I want to get all product versions associated to one lid	□ p-must-have	🖰 Draft
	○ requirement	
As a user, I want to filter the products by any available PDS4 property using a combination of	♥ p-must-have	🖰 Draft
comparison, logical, and precedence grouping operators	○ requirement	
As a user, by default, I want to search for only the latest versions of all products on the	p-should-have	🗅 Draft
`/products/{identifier}/members` endpoint	○ requirement	
As a user, by default, I want to search for only the latest versions of all products on the	p-should-have	🗅 Draft
`/products/{identifier}/members/members` endpoint	○ requirement	
As a user, by default, I want to search for only the latest versions of all products on the	p-should-have	🖰 Draft
`/products/{identifier}/member-of` endpoint	○ requirement	
As a user, by default, I want to search only for the latest versions of all products on the	p-should-have	Draft
`/products/{identifier}/member-of/member-of` endpoint	○ requirement	
As a user, by default, I want to search for the latest versions of all products on the `/classes/{class}`	p-should-have	🗅 Draft
endpoint unless explicitly requested	○ requirement	
As a user, I want to apply an additional query filter ('q=') to members of the members of an aggregate	♡ int-automated	Active
<pre>product (`/products/{identifier}/members/members`)</pre>	p-should-have	
	○ requirement	

	1 ,		
As a user, I v	r, I want to apply an additional query filter ('q=') to the `/products/{identifier}/member-of result	♡ int-automated	Active
	set	P-should-have	
		requirement	
	s a user, I want to apply an additional query filter (`q=`) to the `/products/{identifier}/member-	○ int-automated	Active
	of/member-of` result set	p-should-have	
		requirement	
	As a user, I want to apply an additional query filter (`q=`) to the `/classes/ $\{class\}$ ` result set	○ int-automated	Active
		p-should-have	
		requirement •	
	As a user, I want to filter the products by any available PDS4 property using comparison operators	○ int-automated	
		p-must-have	
		requirement >	
	s a user, I want to filter the products by any available PDS4 property by combining comparison	○ int-automated	
operators using logical operators	operators using logical operators	p-must-have	
		requirement •	
	As a user, I want to receive metadata only in the API responses (no binary blobs)	p-must-have	Draft
		requirement >	
	As a user, I want to know what are all the possible properties I can search against ('/properties')	P-must-have	Draft
		○ requirement	
	As a user, I want to get all the products for a specific PDS4 product class	p-must-have	🖰 Draft
		requirement	
	As a user, I want to get a description of the API when I request it from its base URL in a web browser	p-must-have	Draft
		○ requirement	
	`q=` query with `or` does not work as expected	♥ bug ♥ s-high	Draft

validate (25)

B15.0

Case	Tags	State
🖺 As a user, I want a WARNING to be thrown when a delimited or character table value does not match	♥ p-should-have	Draft
the expected `field_format`	♥ requirement	
As a user, I want an ERROR to be thrown when a character table value does not match the expected	p-should-have	Draft
`validation_format`	○ requirement	
Check for unlabeled files no longer works	♡ bug ♡ s-medium	Draft
☐ Validate V.3.4.1 reports file read errors on products which read correctly under V.3.2.0	♡ bug ♡ s-medium	Draft
Check for PDF/A-1a only if Product_Document	p-should-have	Draft
ualidate is slow or runs out of memory when validating a bundle	♡ bug ♡ s-medium	Draft
validate incorrectly handles special constant high_instrument_saturation	♡ bug ♡ s-medium	Draft
Review Handling of Special Constants, Field Formats, and High Priority Bug Fixes		Draft
In text tables, validate attempts to match pattern associated with `data_type` before checking `Special_Constants`	♥ bug ♥ s-medium	Draft
☐ Validate stalls when validating collection inventory file with duplicates records	♡ bug ♡ s-medium	Draft

As a user, I want to receive a WARNING message when the `Observing_System_Component.name` does not match the value in the context product	p-should-haverequirement	Draft
	∨ requirement	
Add Warning Messages for Context Product Name Mismatches		🗋 Draft
As a user, I want to receive a WARNING message when the `Target_Identification.name` does not match	p-should-have	🗋 Draft
the value in the context product	○ requirement	
□ Validate 3.5.0-snapshot Giving Unexpected Errors for Matching Filenames in Separate Directories	♡ bug ♡ s-medium	Draft
SXXP0003 Error when running on PDS3 data sets for v3.3.3 or v3.4.1	bug s-medium	Draft
☐ Validate error during JPEG content validation	bug s-medium	Draft
☐ Validate not retrying on sch load failure	♥ bug ♥ s-low	Draft
Ualidate 3.5.0-snapshot gives error when encountering Document objects/files used in other Document products.	bug s-medium	Draft
(a) `context_ref_mismatch` check only executes when -R pds4.label	♥ bug ♥ s-low	Draft
☐ Validate throws an error when UnsignedBitString has 61 bits	♡ bug ♡ s-medium	Draft
Configuration file parser does not reject incorrect options	♡ bug ♡ s-medium	Draft
Missing operation documentation	♡ bug ♡ s-high	Draft
Ualidate does not show correct filename for PDF/A failures when validating a directory	♡ bug ♡ s-medium	Draft
^disable-context-mismatch-warnings` only works for rule `pds4.label`	♡ bug ♡ s-high	Draft
Slow performance with all content and product validation turned off	♥ bug ♥ s-medium	Draft

09/18/2024 6:38 pm (UTC-04:00)

