Release 6.1.0 Actions
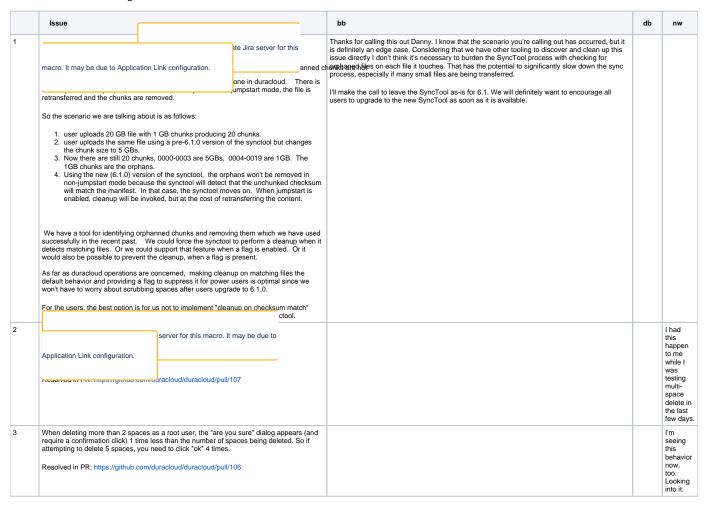
Release Notes

- List of all issues included in release

Issues discovered in testing

Issues discovered in testing:

	Issue	bb	db	nw
1	...te Jira server for this macro. It may be due to Application Link configuration. ...anned chunks are the ...one in duracloud. There is ... jumpstart mode, the file is retransferred and the chunks are removed. So the scenario we are talking about is as follows: 1. user uploads 20 GB file with 1 GB chunks producing 20 chunks. 2. user uploads the same file using a pre-6.1.0 version of the synctool but changes the chunk size to 5 GBs. 3. Now there are still 20 chunks, 0000-0003 are 5GBs, 0004-0019 are 1GB. The 1GB chunks are the orphans. 4. Using the new (6.1.0) version of the synctool, the orphans won't be removed in non-jumpstart mode because the synctool will detect that the unchunked checksum will match the manifest. In that case, the synctool moves on. When jumpstart is enabled, cleanup will be invoked, but at the cost of retransferring the content. We have a tool for identifying orphanned chunks and removing them which we have used successfully in the recent past. We could force the synctool to perform a cleanup when it detects matching files. Or we could support that feature when a flag is enabled. Or it would also be possible to prevent the cleanup, when a flag is present. As far as duracloud operations are concerned, making cleanup on matching files the default behavior and providing a flag to suppress it for power users is optimal since we won't have to worry about scrubbing spaces after users upgrade to 6.1.0. For the users, the best option is for us not to implement "cleanup on checksum match" ...ctool.	Thanks for calling this out Danny. I know that the scenario you're calling out has occurred, but it is definitely an edge case. Considering that we have other tooling to discover and clean up this issue directly I don't think it's necessary to burden the SyncTool process with checking for orphaned files on each file it touches. That has the potential to significantly slow down the sync process, especially if many small files are being transferred. I'll make the call to leave the SyncTool as-is for 6.1. We will definitely want to encourage all users to upgrade to the new SyncTool as soon as it is available.		
2	...server for this macro. It may be due to Application Link configuration. Resolved in PR: https://github.com/duracloud/duracloud/pull/107			I had this happen to me while I was testing multi-space delete in the last few days.
3	When deleting more than 2 spaces as a root user, the "are you sure" dialog appears (and require a confirmation click) 1 time less than the number of spaces being deleted. So if attempting to delete 5 spaces, you need to click "ok" 4 times. Resolved in PR: https://github.com/duracloud/duracloud/pull/106			I'm seeing this behavior now, too. Looking into it.

Testing of Completed Issues

Item		bb	db	nw
Unable to locate Jira server for this macro. It may be due to Application Link configuration.			✅	✅
Unable to locate Jira server for this macro. It may be due to Application Link configuration.			✅	✅
Unable to locate Jira server for this macro. It may be due to Application Link configuration.			✅	✅
Unable to locate Jira server for this macro. It may be due to Application Link configuration.			✅	✅
Unable to locate Jira server for this macro. It may be due to Application Link configuration.		✅	✅	
Unable to locate Jira server for this macro. It may be due to Application Link configuration.		✅	✅	
Unable to locate Jira server for this macro. It may be due to Application Link configuration.		⚠️	✅	✅

		✅	✅
			✅
	N/A	N/A	N/A
		✅	✅
		✅	✅
		✅	✅
		✅	✅
		✅	N/A
(added as part of release - issue #2)	✅		

Regression Testing

Task	bb	db	nw
Perform Regression Tests		✅	
Use ZAProxy to perform a security analysis • Use a test DuraCloud account with very little content • Start a Manual Explore, log in to DurAdmin, perform an "Active Scan" • Remove any sites not relevant to DuraCloud from the "Sites" list • Generate an HTML and XML report and attach to this page		duracloud-6.1.0-zaproxy-report.html	

Build Tests

Test	bb	db	nw
mvn clean install (full build + integration tests) - DuraCloud	⚠️ Integration tests fail frequently due to a "space already exists" error. See issue #2. ✅ After all updates applied	✅ (Two tests failed, but upon further investigation it was clear that they were false positives)	

Release Actions - for each baseline (in this order): DB, DuraCloud, MC, Snapshot, Mill

- Complete testing
- Perform version release (v6.1.0): https://github.com/duracloud/deployment-docs/blob/master/release-new-version.md
- Deploy release zip to production Beanstalk
- Create release notes in Github
- Update documentation
- Update download links to point to Github release