

DuraCloud Snapshot Process UI Walkthrough

Starting point: empty space, no snapshots.

The screenshot displays the DuraCloud Spaces management interface. The top navigation bar includes the DuraCloud logo, a user profile 'admin', and links for 'Getting Started', 'Help', and 'Logout'. The main interface is divided into three panels:

- Spaces Panel:** A list of spaces with checkboxes. The space 'bound-for-dpn' is selected.
- Content Items Panel:** A large empty area with the text 'This space is empty.' and buttons for 'Refresh' and 'Upload'.
- Space Detail Panel:** A detailed view of the 'bound-for-dpn' space. It includes a 'Delete Space' button, a 'Make space publicly readable' button, and a 'Streaming' toggle set to 'On'. Below these are sections for 'Snapshot', 'Permissions', 'Details', and 'History'.

The 'Snapshot' section contains a 'Create Snapshot' button and a warning message: 'Invoking this feature will render this space read only.' The 'Permissions' section shows a table with columns for 'User/Group', 'Read', and 'Write'. The 'Details' section shows 'Items' as 0 and a 'Recount' button. The 'History' section is currently empty.

At the bottom of the interface, there is a footer with the text: 'Duracloud Administrator Release v3.2.0-SNAPSHOT rev:b90cf ©2014 DuraCloud | DuraSpace | Management Console | Help Center | Contact Us' and the DURA SPACE logo.

Content added to space. Next step is clicking the "Create Snapshot" button.

DURACLOUD™

Spaces

Chronopolis

admin

Getting Started

Help

Logout

Spaces

filter

bb-charthouse

bb-glacier-test

bound-for-dpn

x-duracloud-admin

x-service-out

Content Items

Refresh

Upload

Showing 1 - 3 of 3

type prefix

atlantis-1.jpg

atlantis-2.jpg

wheel-time.jpg

Space Detail

bound-for-dpn

Delete Space

Make space publicly readable

Streaming:

On

Off

Snapshot

Create Snapshot

Invoking this feature will render this space read only.

Permissions

Edit

Add

User/Group	Read	Write
<div>root</div>	<div></div>	<div></div>

Details

Items

3

Recount

Created

2014-08-18T17:46:22

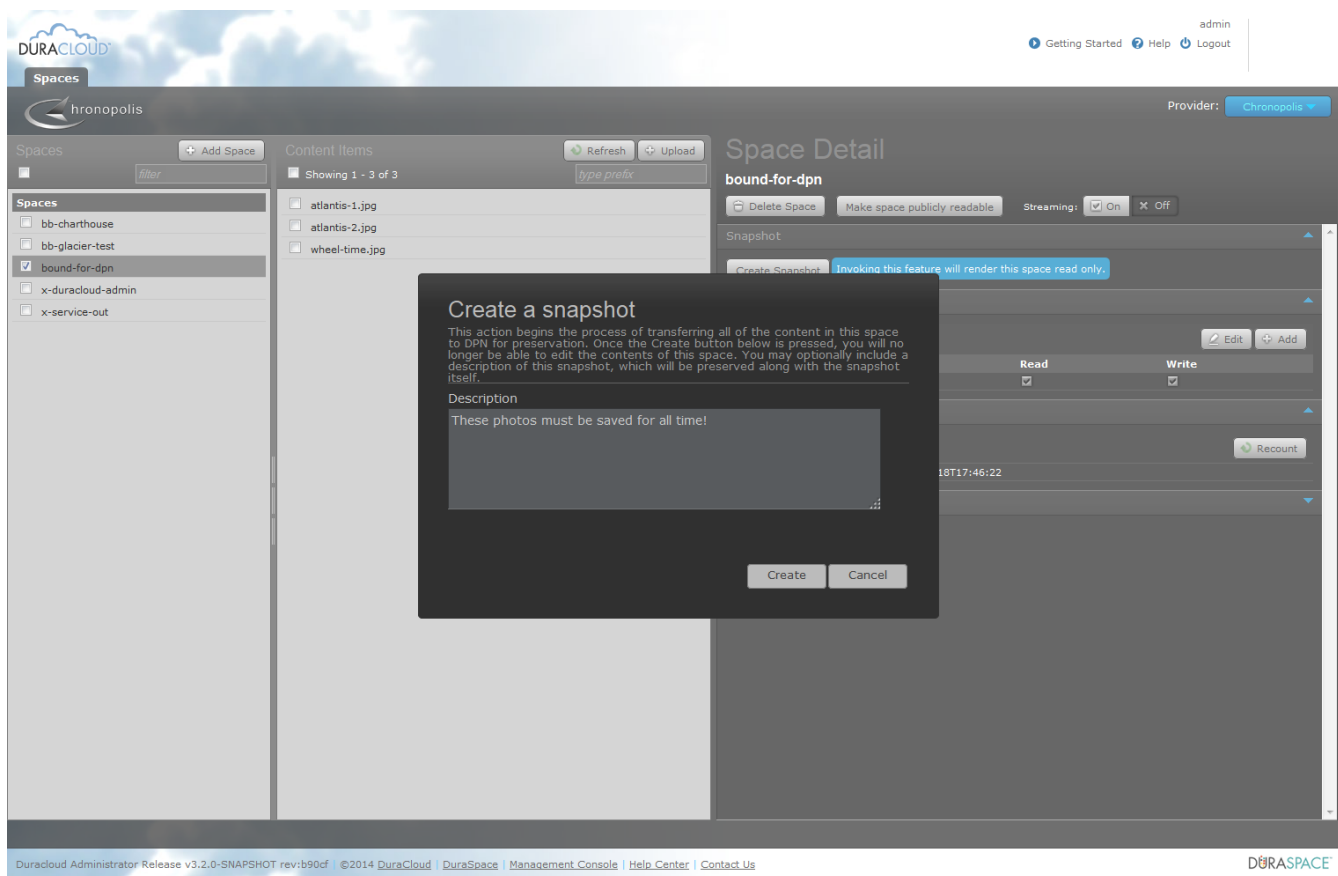
History

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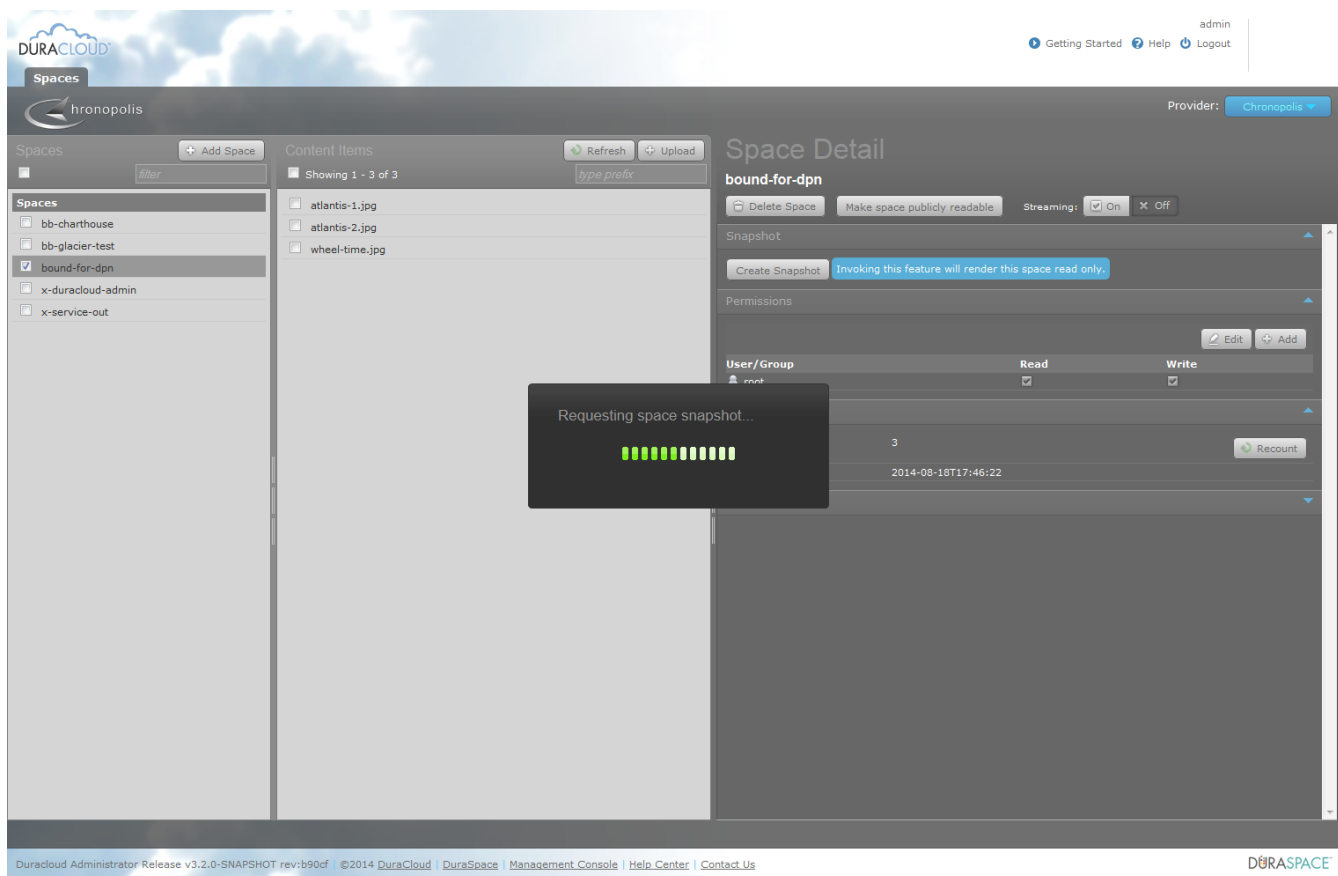
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Adding a description for the snapshot.



Snapshot being created



Successful snapshot initialization. There is now a snapshot listed under the list of spaces.

DURACLOUD[®]

admin | Getting Started | Help | Logout

Spaces | Add Space | Content Items | Provider: Chronopolis

Space Detail

bound-for-dpn

Delete Space | Make space publicly readable | Streaming: ☒ On ☐ Off

Snapshot

A snapshot request has been issued.

snapshotid	localhost~0~bound-for-dpn~2014-08-18-12-21
status	INITIALIZED

Permissions

	Read	Write
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

3 [Recount](#)

Created 2014-08-18T17:46:22

History

The snapshot is being generated!

Close

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Looking back at original space. Note the lack of check boxes beside space and content (which indicates read-only status). Also note snapshot details.

DURACLOUD™

Spaces

Chronopolis

Getting Started

Help

admin

Logout

Spaces

+

Add Space

filter

bb-charthouse

bb-glacier-test

bound-for-dpn

x-duracloud-admin

x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-18-12-21

Content Items

Refresh

Showing 1 - 4 of 4

type prefix

.collection-snapshot.properties

atlantis-1.jpg

atlantis-2.jpg

wheel-time.jpg

Space Detail

bound-for-dpn

Make space publicly readable

Streaming: ☒ On ☐ Off

Snapshot

A snapshot request has been issued.

duracloud-hostlocalhost

owner-idlocalhost

snapshot-dateMon, 18 Aug 2014 18:12:21 EDT

descriptionThese photos must be saved for all time!

user-emailbbranan+dcadmin@duraspace.org

duracloud-store-id0

duracloud-space-idbound-for-dpn

snapshot-idlocalhost~0~bound-for-dpn~2014-08-18-18-12-21

Permissions

Edit

Add

User/Group	Read	Write
chronopolis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
root	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Details

Items4

Created2014-08-18T17:46:22

History

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With snapshot selected. Note that listing of content is displayed. Note status of the snapshot in the details panel.

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Spaces

Chronopolis

Getting Started

Help

admin

Logout

Spaces

+

Add Space

filter

☐

bb-charthouse

☐

bb-glacier-test

☐

bound-for-dpn

☐

x-duracloud-admin

☐

x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-12-21

Snapshot Content Items

Refresh

Showing 1 - 4 of 7

type prefix

.collection-snapshot.properties

atlantis-1.jpg

atlantis-2.jpg

wheel-time.jpg

Snapshot Detail

localhost~0~bound-for-dpn~2014-08-18-12-21

Restore Snapshot

Details

Description

These photos must be saved for all time!

Snapshot Date

Mon Aug 18 2014 18:12:21 GMT-0400 (Eastern Standard Time)

Source Host

localhost

Source Store

0

Source Space

bound-for-dpn

Status

WAITING_FOR_DPN

Content Item Count

4

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Snapshot is complete. Restore Snapshot button is now available. Next step is to click the restore button.

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Spaces

Chronopolis

admin

Getting Started

Help

Logout

Spaces

filter

type prefix

bb-charthouse

bb-glacier-test

bound-for-dpn

x-duracloud-admin

x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-18-12-21

Snapshot Content Items

Showing 1 - 4 of 7

Refresh

.collection-snapshot.properties

atlantis-1.jpg

atlantis-2.jpg

wheel-time.jpg

Snapshot Detail

localhost~0~bound-for-dpn~2014-08-18-12-21

Restore Snapshot

Details

Description

These photos must be saved for all time!

Snapshot Date

Mon Aug 18 2014 18:12:21 GMT-0400 (Eastern Standard Time)

Source Host

localhost

Source Store

0

Source Space

bound-for-dpn

Status

SNAPSHOT_COMPLETE

Content Item Count

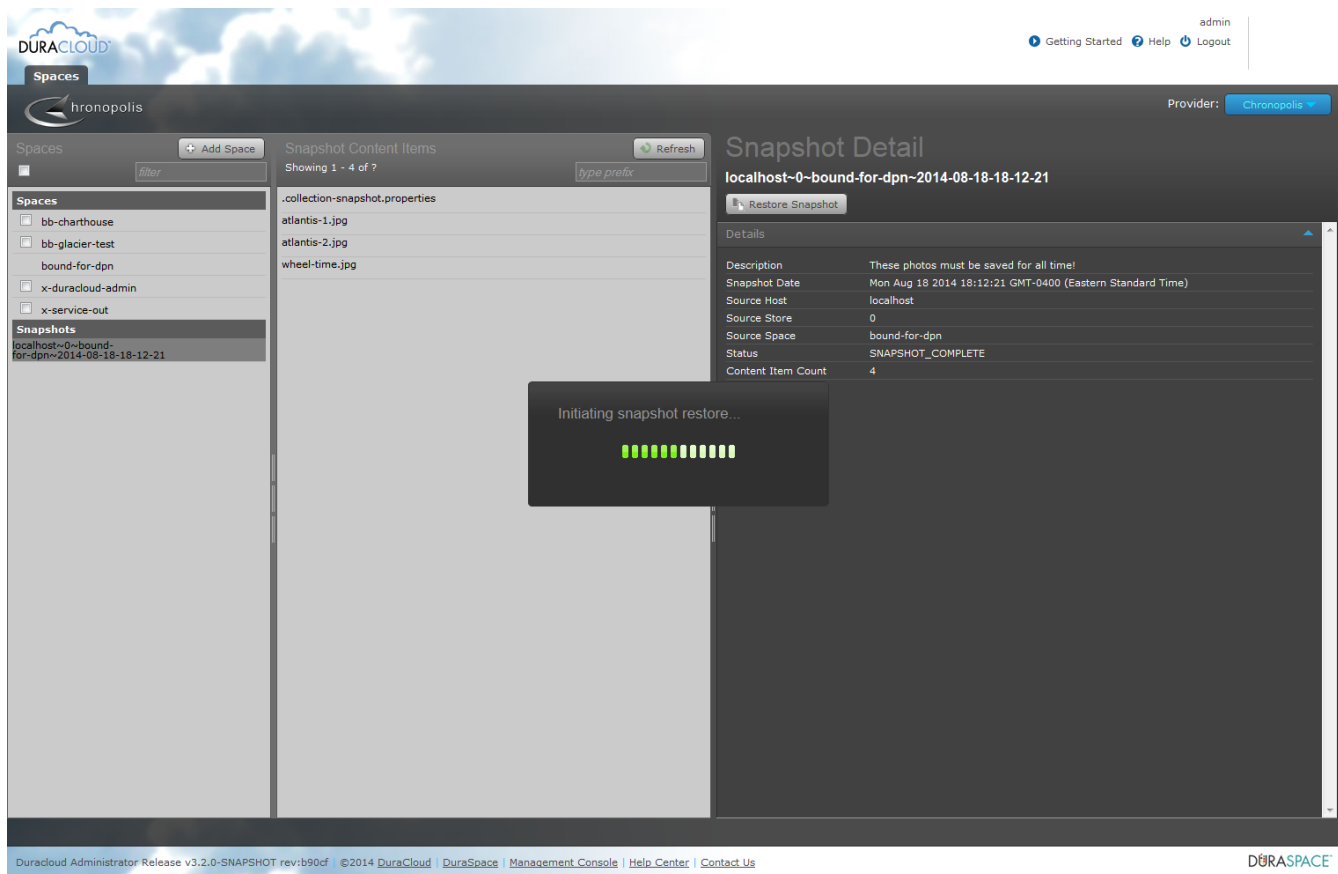
4

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Restore button pressed, restore initialization in progress



Restore in progress. The space created for restore is original space ID with the timestamp of the snapshot. Note status in detail panel.

DURACLOUD

Spaces

Chronopolis

admin

Getting Started

Help

Logout

Spaces

filter

bb-charthouse

bb-glacier-test

bound-for-dpn

bound-for-dpn-2014-08-18-18-12-21

x-duracloud-admin

x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-18-12-21

This space is empty.

Refresh

Upload

type prefix

Space Detail

bound-for-dpn-2014-08-18-12-21

Delete Space

Make space publicly readable

Streaming:

On

Off

Restore

Status

WAITING_FOR_DPN

Status Message

Mon Aug 18 18:22:56 EDT 2014: restoration request issued

Start Date

Mon Aug 18 2014 18:22:57 GMT-0400 (Eastern Standard Time)

End Date

Snapshot ID

localhost~0~bound-for-dpn~2014-08-18-18-12-21

Permissions

Edit

Add

User/Group	Read	Write
chronopolis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Details

Items

0

Recount

Created

2014-08-18T18:22:55

History

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Looking back at snapshot while restore is in progress. Note that Restore Snapshot button is no longer available. View Restored Space button takes you to restore space.

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Spaces

Chronopolis

admin

Getting Started

Help

Logout

Spaces

filter

bb-charthouse

bb-glacier-test

bound-for-dpn

bound-for-dpn-2014-08-18-18-12-21

x-duracloud-admin

x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-18-12-21

Snapshot Content Items

Refresh

Showing 1 - 4 of 7

type prefix

.collection-snapshot.properties

atlantis-1.jpg

atlantis-2.jpg

wheel-time.jpg

Snapshot Detail

localhost~0~bound-for-dpn-2014-08-18-18-12-21

View Restored Space

Restore Snapshot

Details

Description

These photos must be saved for all time!

Snapshot Date

Mon Aug 18 2014 18:12:21 GMT-0400 (Eastern Standard Time)

Source Host

localhost

Source Store

0

Source Space

bound-for-dpn

Status

SNAPSHOT_COMPLETE

Content Item Count

4

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Completed restore. Content is in place. Note status in detail panel.

Spaces

[Add Space](#)

filter

Content Items

[Refresh](#)[Upload](#)

type prefix

Spaces

- ☐ bb-charthouse
- ☐ bb-glacier-test
- ☐ bound-for-dpn
- ☒ bound-for-dpn-2014-08-18-18-12-21
- ☐ x-duracloud-admin
- ☐ x-service-out

Snapshots

localhost~0~bound-for-dpn~2014-08-18-18-12-21

- ☐ atlantis-1.jpg
- ☐ atlantis-2.jpg
- ☐ wheel-time.jpg

Space Detail

bound-for-dpn-2014-08-18-12-21

[Delete Space](#)[Make space publicly readable](#)Streaming: ☒ On ☐ Off

Restore

Status RESTORATION_COMPLETE

Status Message Completed transfer to duracloud: Mon Aug 18 18:27:06 EDT 2014

Start Date Mon Aug 18 2014 18:22:57 GMT-0400 (Eastern Standard Time)

End Date Mon Aug 18 2014 18:27:06 GMT-0400 (Eastern Standard Time)

Snapshot ID localhost~0~bound-for-dpn~2014-08-18-18-12-21

Permissions

User/Group	Read	Write
chronopolis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Details

Items 3 [Recount](#)

Created 2014-08-18T18:22:55

History