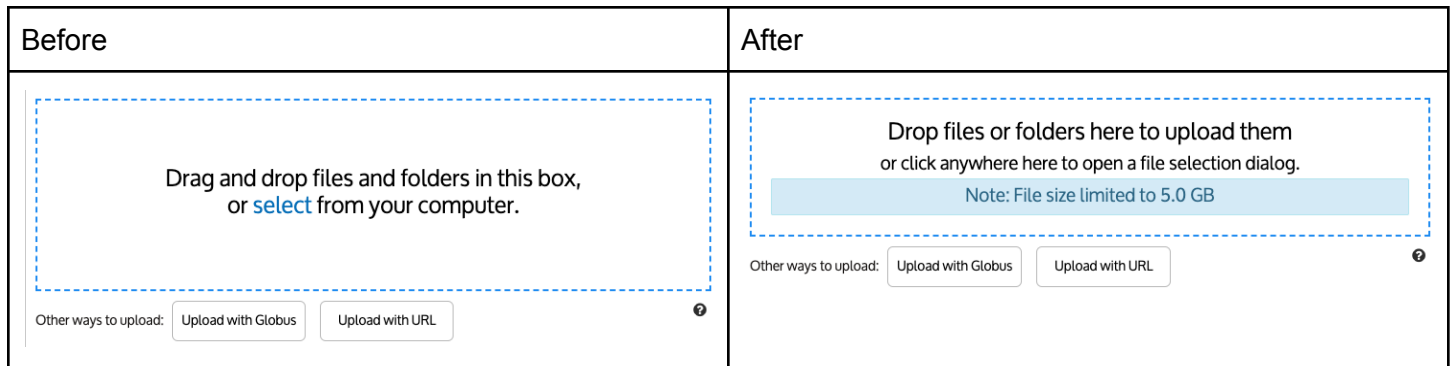


PTV-1886: Before and After

Default state of the dropzone

Changes:

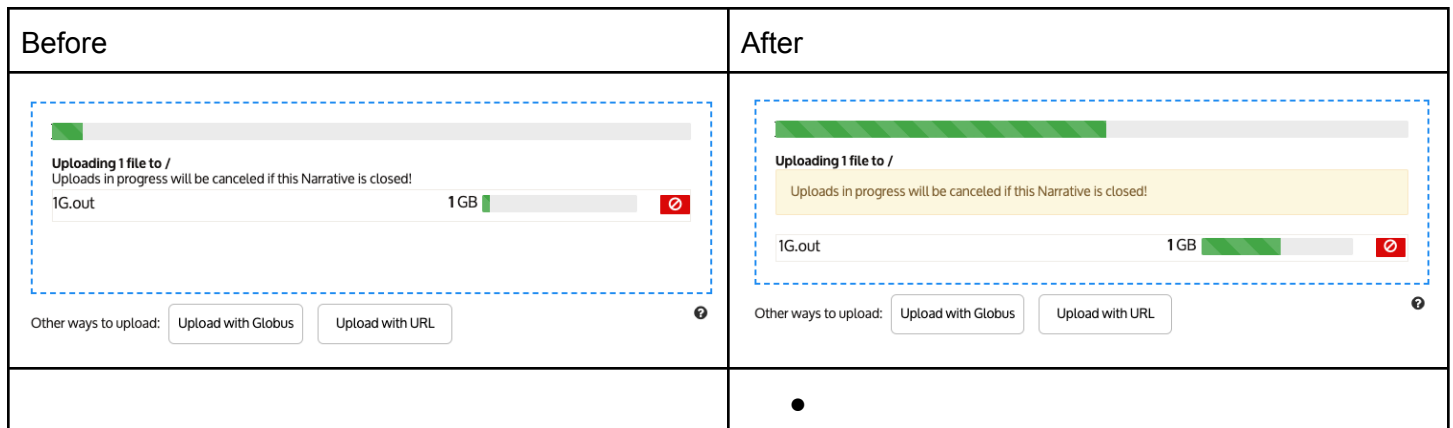
- It did not seem clear that the “select” link would invoke a file selection dialog. Fairly mysterious, imo.
- Added the file size limit message, which is set based on the configuration.
- Refactored styling so that it generally centers in the area; current implementation uses padding and margin, and only works for the specific message used.
- Config template now sets the maximum file size to 5GB (5000000000 in bytes)



While uploading

Changes:

- Make the “don't close” warning a bootstrap warning alert



Error display

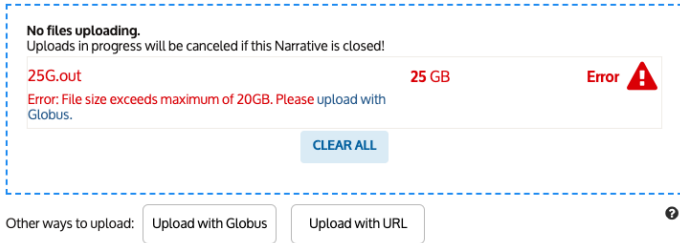
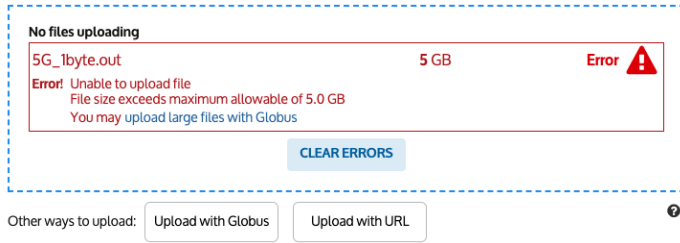
Changes:

- Border is error color
- Error colors (other than the Error and triangle on the right) are same as Narrative error colors
- CLEAR ERRORS rather than CLEAR ALL, as that is what it does
- The underlying config is now in bytes, so is set to 5000000000.
- Thus the file of 5G + 1byte in this example triggers the max file size error.

Note that the Before example was triggered by a 25G file. A 21G file did not trigger it, due to confusion in code with binary vs decimal file size units.

The current config sets the max_file_size to 20480, which is fed directly to the dropzone widget, so the unit is MiB.

This converts to 20.97GB in decimal units.

Before	After
	

File info for binary file

Changes:

- Detail open/close button now activates with the entire area (only the icon activated before, which was hard to hit)
- In addition the button area highlights with mouseover - otherwise difficult to even know it is a button
- First tab (info) opens when the detail area opens; current behavior is a closed (empty) tab; user needs to click on the tab to see the info. Unnecessary extra step, and some users may even think it is just broken.
- Line count for binary files is not shown; rather a message indicating that it is not available for binary files
- First and last 1024 characters shows the “Not a text file” message in a bootstrap info alert; current implementation shows text which, other than in the extreme edge case may actually be the content of a text file (!), should have some affordance indicating more clearly that it is a message and not content. (Ironically it is the absence of styling which differentiates it from the actual file snippets.)

Before	After	
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<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		28 secs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...
<input type="checkbox"/>	▶	0.out		0 B		3 days		Select a...

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		0 secs		Decompress/Unpack
<input type="checkbox"/>	▶	1.out		1 B		2 hrs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...

No diff

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		0 secs		Decompress/Unpack
<input type="checkbox"/>	▶	1.out		1 B		2 hrs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		0 secs		Decompress/Unpack
<input type="checkbox"/>	▶	1.out		1 B		2 hrs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...

Whole button area is active and highlighted

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		28 secs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...
<input type="checkbox"/>	▶	0.out		0 B		3 days		Select a...

Info First 1024 chars Last 1024 chars

Name 1k-file.out.zip
Created Monday, July 10, 2023 at 1:38 PM
Size 211 B
Line count Not applicable to binary file
MD5 f42de85dd03a579f7c479ffe943c5447

After opening details, the first tab is now selected. Note also that file line count is not shown (erroneously), rather a message is shown that line counts are not available for binary files

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		28 secs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...
<input type="checkbox"/>	▶	0.out		0 B		3 days		Select a...

Info First 1024 chars Last 1024 chars

Name 1k-file.out.zip
Created 2023-07-10 13:26:43
Size 211 B
Line count 1
MD5 f42de85dd03a579f7c479ffe943c5447

Without this change the user has to click on the tab to activate it

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		28 secs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...

Info First 1024 chars Last 1024 chars

Not a text file

The "not a text file" is now an info alert, so it is more clearly a message and not file content

<input type="checkbox"/>		Name		Size		Age		Import As
<input type="checkbox"/>	▶	1k-file.out.zip		211 B		28 secs		Select a...
<input type="checkbox"/>	▶	1G.out		953.67 MB		1 day		Select a...

Info First 1024 chars Last 1024 chars

Not a text file

Server Content Length Exceeded

This is new, optional behavior that may be enabled in the service proxy.

Due to a nginx proxy server custom 413 response, the error message can be quite detailed, which, although somewhat confusing to a user, is accurate. The proxy server configuration is provided in the docs.

With custom 413 response

Uploading 1 file to /

Uploads in progress will be canceled if this Narrative is closed!

2K.out

2 KB

Error



Error! Unable to upload file
Request size of 2.3 kB exceeds maximum allowed by the
upload server (2KB)
You may [upload large files with Globus](#)

CLEAR ERRORS

With a default 413 response, the error message is less detailed.

With default 413 response

Uploading 1 file to /

Uploads in progress will be canceled if this Narrative is closed!

2K.out

2 KB

Error



Error! Unable to upload file
Request size exceeds maximum allowed by the upload
server
You may [upload large files with Globus](#)

CLEAR ERRORS