

Static Assets

Date published: 2020-10-30

Date modified: 2025-01-31

CLOUDERA

Legal Notice

© Cloudera Inc. 2025. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

Managing static assets.....	4
Creating new assets.....	5
Viewing an existing asset.....	7
Changing existing assets.....	7
Automatically uploading assets.....	10
Deleting an existing asset.....	10

Managing static assets

Cloudera Data Visualization enables you to save and manage images (PNG and JPG format), CSS files, and JS files as Static Assets. You can subsequently use them across all reports to standardize the appearance and behavior of visuals and dashboards.

About this task

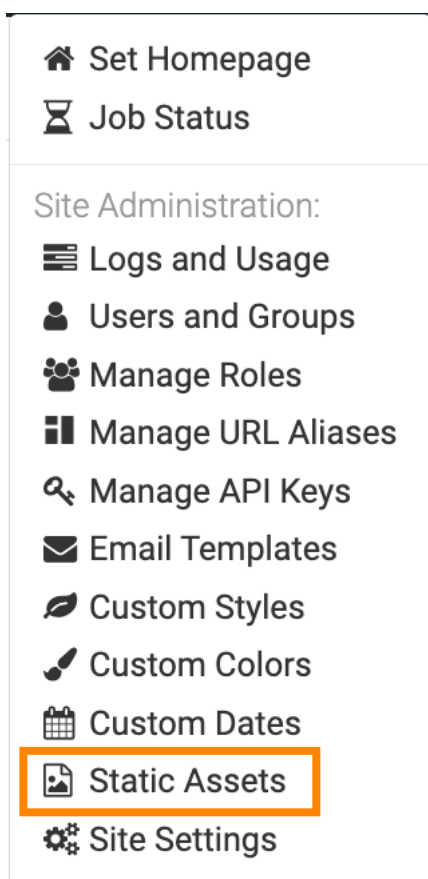


Note: This feature is only available to users with Manage custom styles or Administrator privileges.

To use the Static Assets interface, follow these steps:

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.
2. Click Static Assets.



3. In the Manage Image, CSS, and JS Assets interface, you have the following actions available:
 - Click NEW ASSET to create a new asset. For more information, see *Creating new assets*.
 - Click the ID number of a particular asset to view it. For more information, see *Viewing an existing asset*.
 - Click the Pencil icon to edit the information about a particular asset. For more information, see *Changing existing assets*.
 - Click the Trash can icon to delete the asset. For more information, see *Deleting an existing asset*.

What to do next

To use a static asset in a visual, such as Rich-Text visual type, follow the instructions in *Inserting images*.

Related Information

[Creating new assets](#)

[Viewing an existing asset](#)

[Changing existing assets](#)

[Deleting an existing asset](#)

[Inserting images](#)

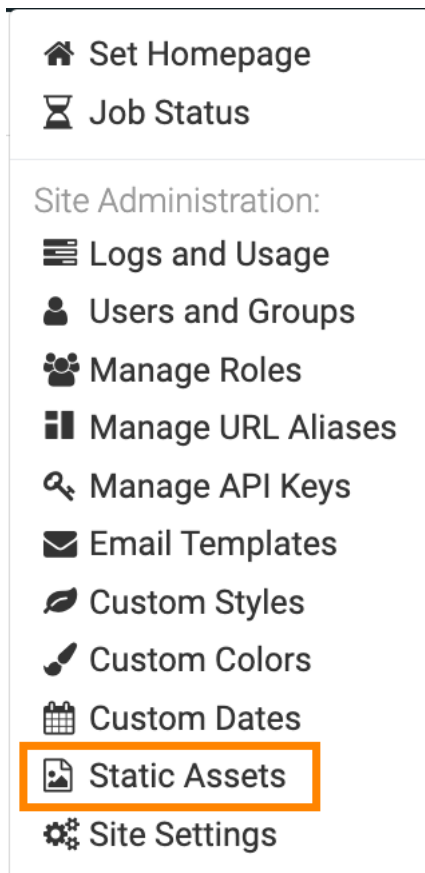
Creating new assets

About this task

To create a new asset, follow these steps.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu.
2. Click Static Assets.



3. In the Manage Image, CSS, and JS Assets interface, click NEW ASSET.

4. In the New Asset interface, define the new asset:

- a) Enter the Name of the asset.

In this example, `company_logo` is used.

- b) Provide a Description for the asset.


In this example, Cloudera Logo is used.

- c) Under File, click Choose File and use your system interface to add the file to Cloudera Data Visualization.

- d) After you add the file, Cloudera Data Visualization adds the correct information to the immutable fields File Type and Size.

[Assets](#) /

New Asset

 **SAVE**

Name:

Description:

File:

Choose file

logo_cloudera.png

Maximum file size of 100 MB

File Type: Image (png)

Size: 75937

5. Click SAVE.

The Asset information interface appears.

- You can change the Name and Description of the asset, and even replace the file, using Change File. The asset also has its assigned ID.

The asset also has a clickable URL for viewing its contents. This is equivalent to the linked ID on the Manage Image, CSS, and JS Assets interface. Also, note the navigation path to the asset; in this case, it is:

```
http://127.0.0.1:8000/arc/reports/staticasset/raw/1.png
```

In general, the link has the following form:

```
[http|https]://ip_address/arc/reports/staticasset/raw/ID.file_extension
```

Where ID is the ID of the asset as it appears on the interface, and file_extension is one of the supported file formats: png, jpg, css, or js.

Viewing an existing asset

Procedure

You can view an existing asset either by clicking the linked ID of the asset in the Manage Image, CSS, and JS Assets interface, or by clicking URL when editing specific asset information.

Manage Image, CSS, and JS Assets

NEW ASSET	
ID	Name
6	company_logo
5	background demo-palm trees
4	background demo-grid
3	Auto upload for visual 3842
1	test

Assets / 6

Asset: company_logo

SAVE

URL: <https://cdv-new.viz-team-4.cds-int.cloudera.com/arc/reports/staticasset/raw/6.png>

Name:

Description:

Change File: No file chosen
Maximum file size of 100 MB

File Type: Image (png)

Size: 14140

The asset opens in a new tab in your browser window.



Note: CSS and JS assets show the code listing.

Changing existing assets

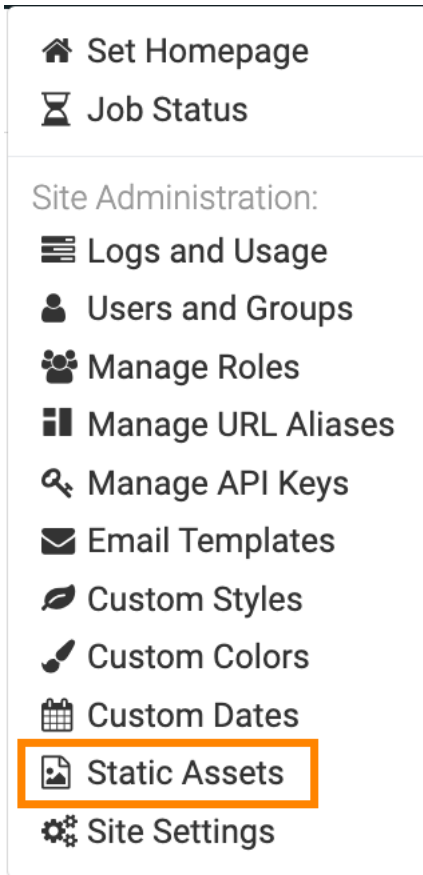
About this task

To change an existing asset, follow these steps.

Procedure

- Click the Gear icon on the main navigation bar to open the Administration menu.

2. Click Static Assets.




3. In the Manage Image, CSS, and JS Assets interface, click the Pencil icon that corresponds to the asset.

The Asset information interface appears. It contains the information about the asset.

Assets / 1

Asset:

 SAVE

ID: 1

URL: [URL](#)

Name:

Description:

Change File: No file chosen

File Type: Image (png)

Size: 23660

4. In the Asset interface, you can perform the following actions:

- Change the Name of the asset.
- Change the Description of the asset.
- Click URL to view the asset. This is equivalent to the linked ID on the Manage Image, CSS, and JS Assets interface. Also, note the navigation path to the asset; in our case, it is:

```
http://127.0.0.1:8000/arc/reports/staticasset/raw/1.png
```

In general, the link has the following form:

```
[http|https]://ip_address/arc/reports/staticasset/raw/ID.file_extension
```


Where ID is the ID of the asset as it appears on the interface, and file_extension is one of the supported file formats: png, jpg, css, or js.









- To substitute the file by a newer version, click Choose File and use the file system to select and upload a replacement.
- Click SAVE after making changes.

Automatically uploading assets

When using a Rich Text visual, Cloudera Data Visualization automatically uploads local files into the static asset database. These assets are identified as "Auto upload" in the static asset interface.

Manage Images, CSS, and JS assets

 NEW ASSET

ID	Type	Name	Size	Uploaded by		
1	png	company_logo	23660	Administrator		
2	css	style	21568	Administrator		
3	js	behavior	13952	Administrator		
4	png	Auto upload for visual -2	10412	Administrator		

Proceed to editing the static asset description, as explained in *Changing existing assets*.

Related Information

[Changing existing assets](#)

Deleting an existing asset

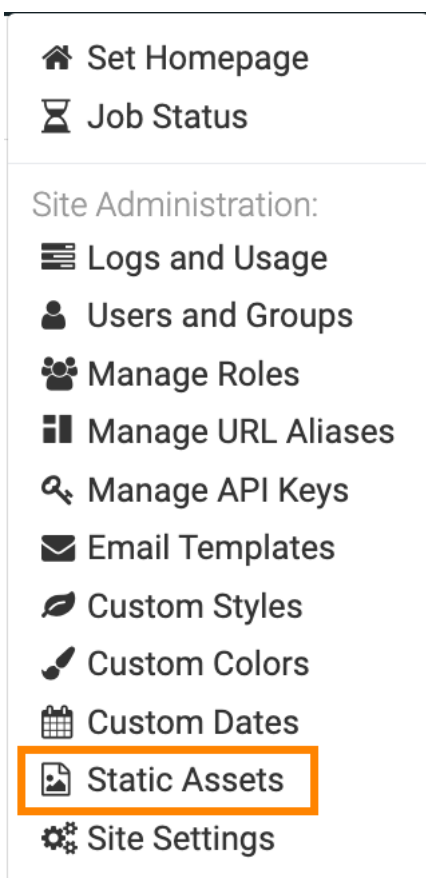
About this task

To delete an existing asset, follow these steps.

Procedure


1. Click the Gear icon on the main navigation bar to open the Administration menu.







2. Click Static Assets.



3. In the Manage Image, CSS, and JS Assets interface, click the Trash can icon that corresponds to the asset.

Manage Images, CSS, and JS assets



ID	Type	Name	Size	Uploaded by	
1	png	company_logo	23660	Administrator	 
2	css	style	21568	Administrator	 
3	js	behavior	13952	Administrator	 

4. The Delete Confirmation modal, type 'DELETE' and click DELETE.

Delete Confirmation

Static Asset `company_logo` will be deleted

To confirm, type the word DELETE in the field below and then click the Delete button.

DELETE

CANCEL

DELETE