Cloudera Data Visualization 7.2.4

Configuring Account Lockout

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Configuring account lockout

Cloudera Data Visualization allows an administrator to change the default account lockout configurations.

About this task

Note: This feature is only available to users with administrative privileges.

Procedure

- To change the account lockout settings for a user, edit the following parameters in the settings_local.py file.

  Note: Updated values can get overwritten if the application is restarted.

  AXES_FAILURE_LIMIT

  Specifies the number of failed login attempts after which the user is locked out.

  The limit definition uses the following formula:

  ```
  AXES_FAILURE_LIMIT = Number of failed attempts * 2
  ```

  Note: The default setting is '10', which means that users will be locked out after five failed attempts.

  AXES_LOCK_OUT_BY_COMBINATION_USER_AND_IP

  Specifies the account lockout settings based on a combination of failed login attempts and IP address. The default ruevalue is 'True'.

  If the flag is set to True, the user cannot login using the same IP address after exceeding login attempts specified in the AXES_FAILURE_LIMIT . However, other users can login using the same IP address.

  If the flag is set to False, the user cannot login using the same IP address after exceeding login attempts specified in the AXES_FAILURE_LIMIT . In this case, other users are also not able to login using the same IP address.

  Note: In both settings the locked out user and other users can login using a different IP address.

  To lock the user based on a combination of failed login attempts and IP address, enter the the following command syntax:

  ```
  AXES_LOCK_OUT_BY_COMBINATION_USER_AND_IP = <True>
  ```

  AXES_COOLOFF_TIME

  An integer that specifies the number of hours after lockout that the user must wait before being able to login again. The default value is '0.33 hours' (20 mins.)

  To specify a wait time before user can login again after failed attempts, enter the the following command syntax:

  ```
  AXES_COOLOFF_TIME = <Number of Hours>
  ```

Unlocking account

Cloudera Data Visualization allows an administrator to unlock a user's account.

About this task

Note: This feature is only available to users with administrative privileges.

To unlock a user account, enter the following command syntax: $ ./arcviz axes_reset_user <username>.