

## 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 value 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>`.