CME Direct
Clearing Member View

16 December 2024

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Getting Started

The Clearing Member View application allows clearing member firms to manage users for the accounts the firm clears, while providing clearing member firms real-time monitoring capabilities of order flow in CME Direct. Using the Clearing Member View, firms can add or remove account mappings for individual users, and view the orders placed against those accounts.

Launch CME Direct Clearing Member View from https://cmedirectclearing.cmegroup.com.

Logging In

The CME Direct Clearing Member View uses CME Group Login two-factor authentication, a self-managed, centralized user profile service that authenticates access to CME Group applications and services. CME Group Login users, currently accessing CME Direct, can use their existing CME Group Login ID to also access CME Direct Mobile (once they have been assigned the proper permissions).

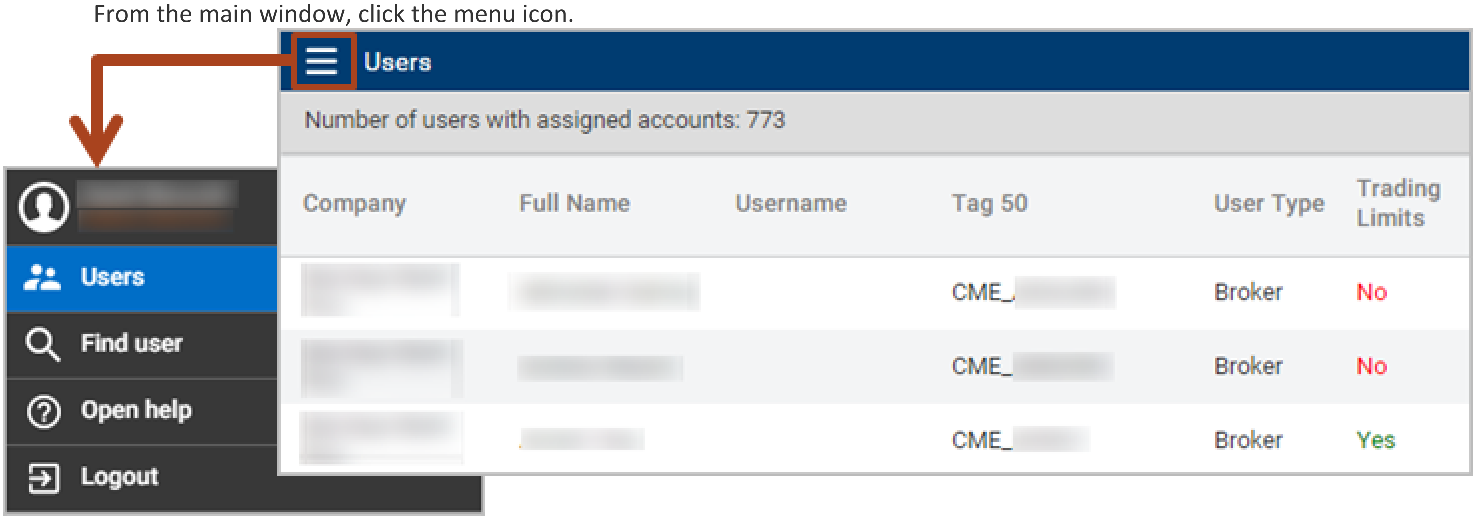
To log in, follow the instructions detailed in to the CME Group Login Help.

Using the Main Menu

Use the Menu to open the **Users** window, find a user, log out, and access Clearing Member View help content.

To access the main Menu:

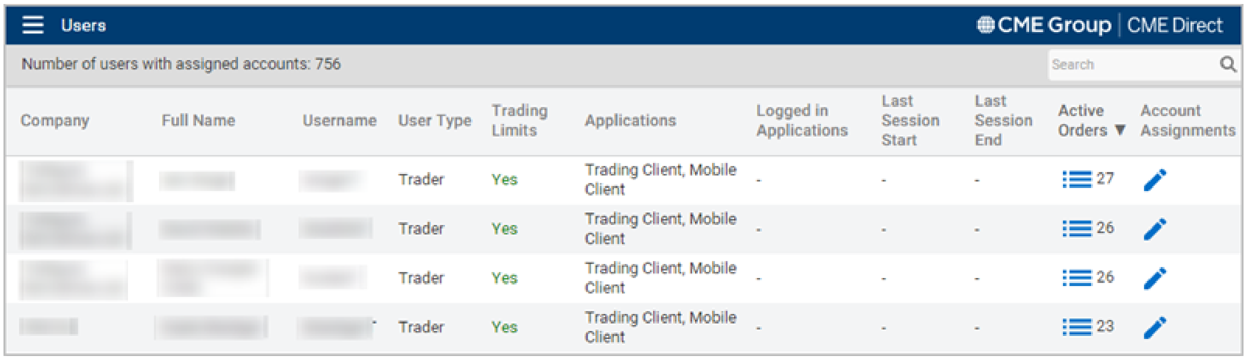
From the main window, click the menu icon.



Click any Menu item:

- **Users** - Displays a list of users with an assigned company account.
- **Mobile Permissions** - Limits or prevents specific user accounts from viewing and managing orders.
- **Find User** - Searches for users via the User or Company Name you enter.
- **Open Help** - Opens the Clearing Member View Help system.
- **Logout** - Exits the Clearing Member View.

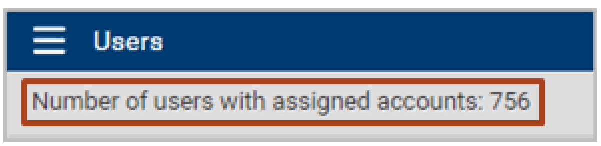
Manage Users



The **Users** window allows Clearing Member Firms to view a list of users that have permission to enter orders using accounts cleared by the Clearing Member, and displays user details, including:

- **Trading Limits** (Yes/No) - Indicates whether or not the user has a Trading Limit Profile assigned that limits the size of orders that can be submitted.
- **Applications** - Lists the CME Direct applications the user is currently logged in to (e.g. Trading Client, Mobile Client, etc).
- **User Type** - Defines whether the user is a Trader or a Broker.
- **Last Session Start** - Displays the time the user last logged on.
- **Last Session End** - Displays the time the user last logged off (e.g. 10:11:04 AM).

The number of users with account permissions appears above the column headers.



To navigate the Users window:

1. Click the header of any column to filter the display.
2. Click a (users) row to launch the Accounts Assigned window, and display a list of accounts assigned to that user.
3. In the **Active Orders** column, click View Order icon to launch Orders Owned window.

   > **Note:** The number of live (working and partially filled) orders owned by the applicable user displays next to the View Order icon . 27

4. In the **Account Assignment** column, click **Edit Assignments** icon to launch the Manage Clearing Accounts window.
5. Use the **Search** field to filter the display by a particular Company, User (by Full Name), or User Type. The users list updates as you type.

   > **Note:** By separating search items with a space, users can search on multiple items.

6. To view additional users, click the paging arrows at the bottom right of the window.

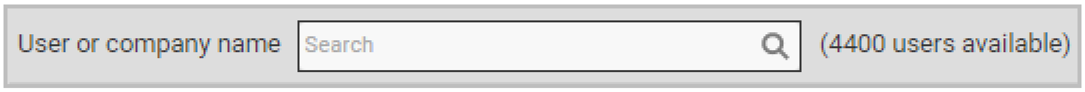
Find a User

The Find User feature allows Clearing Members to directly search for users that do not appear on the **Users** window.

To find a user:

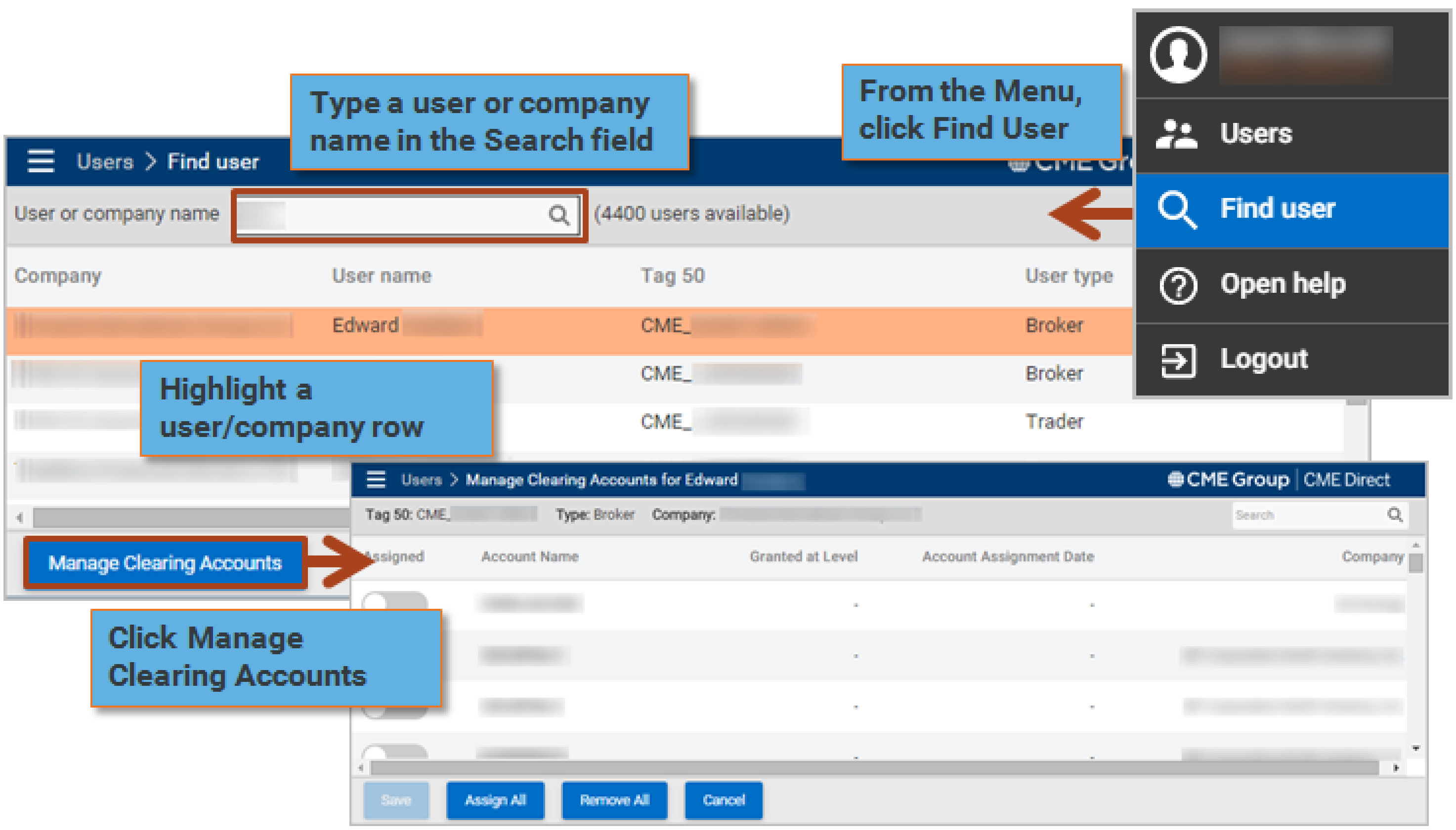
1. From the **Menu**, click **Find User**.
2. In the **Search** field, begin typing a user or company name.

   The number of searchable users displays to the right of the **Search** field.

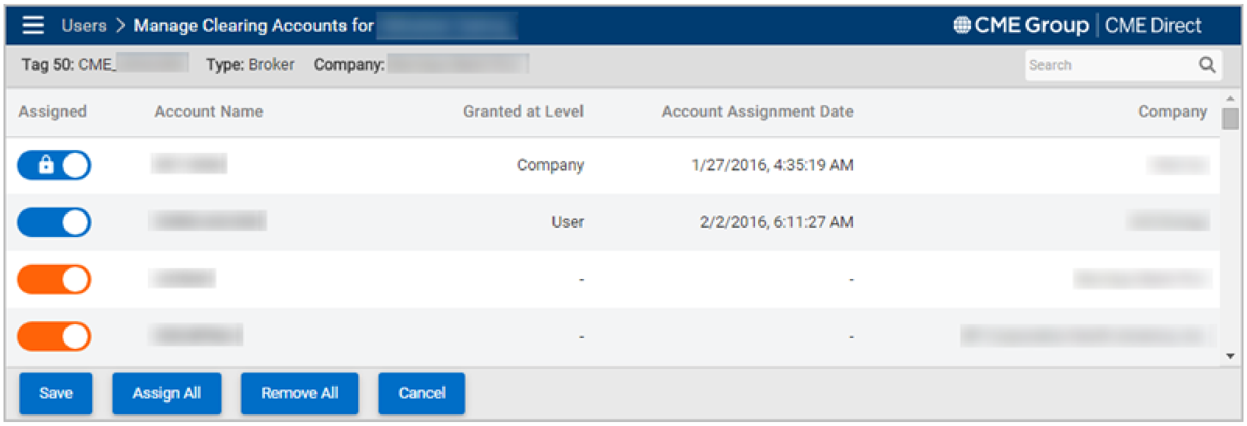
   

   The user/company list auto-populates as you type.
3. **Optional:** To manage the accounts for a particular user, select a user row, and click **Manage Clearing Accounts**.

> **Note:** Selected rows highlight in orange.



Manage Clearing Accounts



Use the **Manage Clearing Accounts** window to view a list of accounts (cleared by a particular Clearing Member), and to assign those accounts to a user.

To access the Manage Clearing Accounts window:

1. From the **Users** window, click the **Edit Assignments** icon .

   Accounts from the company of the selected user display.

   Or

2. From the **Assigned Accounts** window, click the **Manage Clearing Accounts** button.

   Accounts associated with the selected user display.

   Or

3. From the **Find Users** window, click the **Manage Clearing Accounts** button.

   Accounts associated with the selected user and company display.

Assign Accounts

Member Clearing Firms use the **Manage Clearing Accounts** window to assign account access to users, and manage which users can trade on which account.

> **Note:** When all the accounts for a particular user are unassigned, that user no longer appears in the **Users** window, but can be retrieved by with the Find User feature.

The following rules apply to account assignment switches:

- The switch is blue where a user is currently assigned to an account.
- The switch is gray where a user is currently not assigned to an account.
- The switch is orange to highlight where unsaved assignment changes have been made (i.e. where the Clearing Member changed the mapping during the current session, but not saved those changes).

To assign accounts:

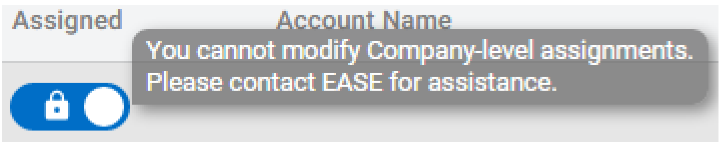
1. In the **Assigned** column, move the switch to the ON position for a particular user.

When changed, the switch turns orange .

> **Note:** Accounts currently assigned appear at the top of the list.

The switch is disabled for Company and Desk level account assignments.

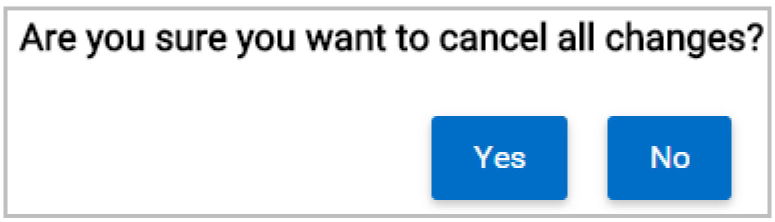
2. Hover over the switch to display a "cannot modify" tool-tip.



> **Note:** The switch for disabled Companies and Desks displays in the ON position.

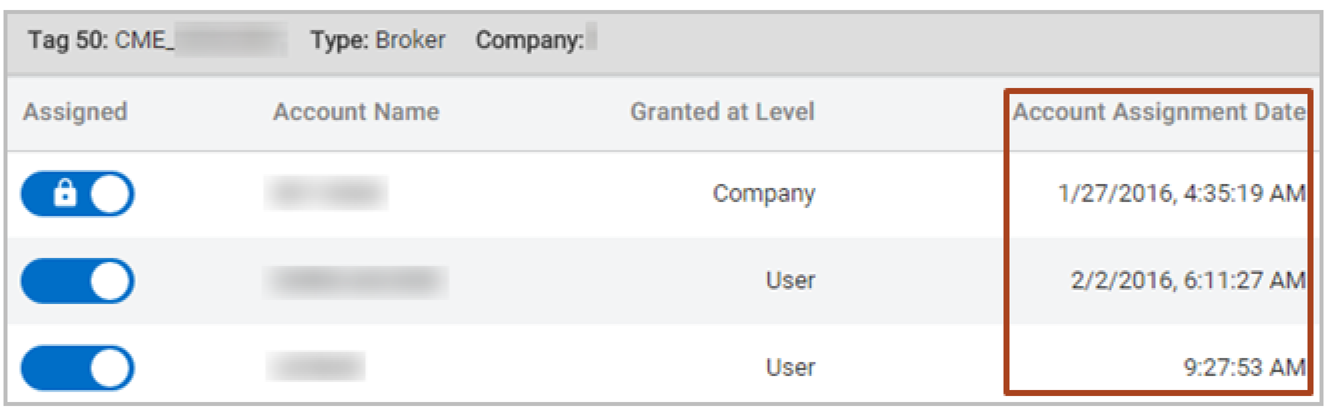
3. **Optional:** To assign all the available accounts, click **Assign All**.
4. **Optional:** To remove all unsaved assigned accounts, click **Remove All**.

Exiting the **Member Clearing Accounts** window prior to saving, cancels unsaved assigned accounts.



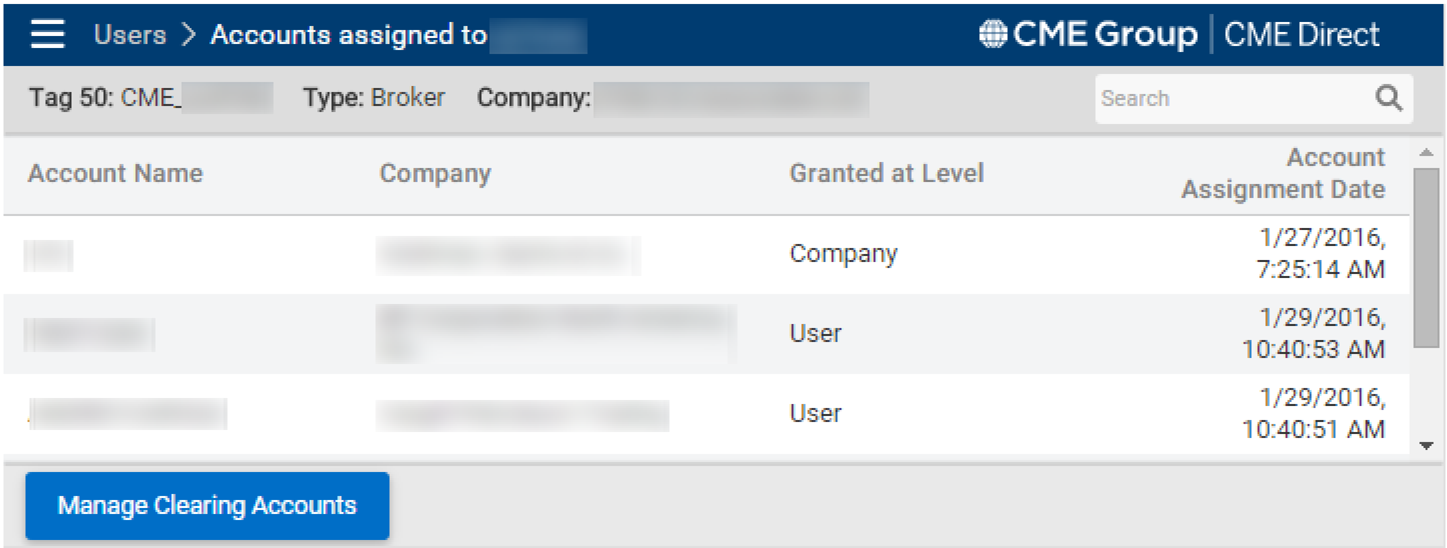
5. Click **Save**.

The date and time accounts were assigned appear in the **Account Assignment Date** column.



View Assigned Accounts

The **Accounts Assigned** window, accessible from the Users window, allows Clearing Members to view a list of accounts assigned to a particular user, and provides account details such as Account Name, Company name, and the date the account was assigned to the user.

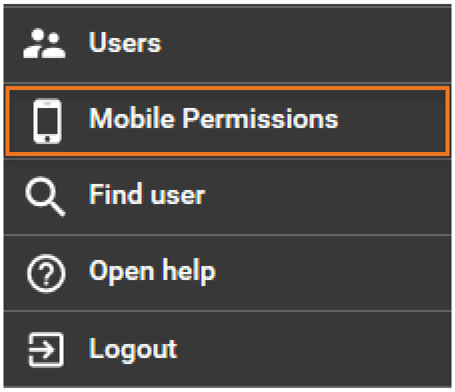


Note: Click **Manage Clearing Accounts** to manage accounts listed in the **Accounts Assigned** window specifically.

Mobile Permissions

Use the **Mobile Permissions** feature to limit or prevent specific user accounts from viewing and managing orders.

To access Mobile Permissions functions, select Mobile Permissions from the main Menu.



General Permissioning

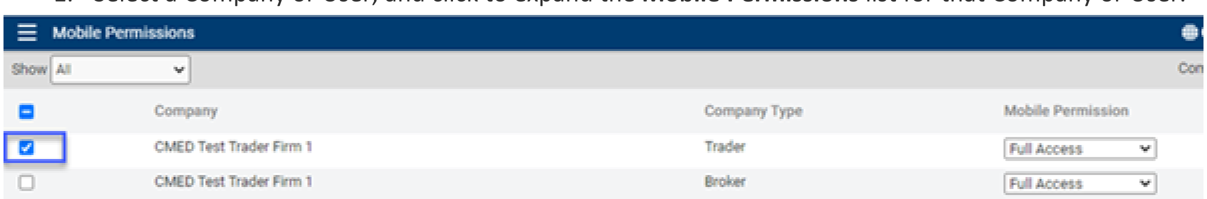
Clearing Member View functionality allows for permissions to be set at the Company and User levels. The main window is divided into two panes; the top for Company-level permissions and the bottom for User-level. Company and user-level permissions may differ, in which case the more restrictive setting is applied (e.g. No Mobile Access is more restrictive than Read Only).

Mobile Permissions offer four settings:

- **No Account Access**- Users cannot view any orders placed in CME Direct, but can view market data.
- **View Orders** - Users can view their Order Book and market data, but cannot cancel or modify those orders.
- **Can Kill Orders** - Users can cancel, but not modify, their orders.
- **Full Access** - Users can enter, cancel, and modify orders.

To set a permission:

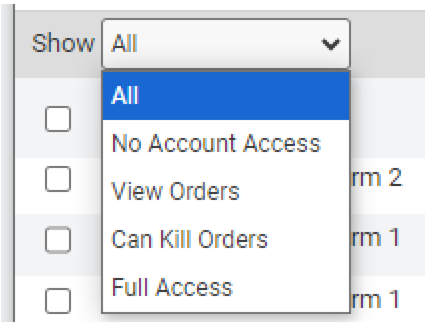
1. Select a Company or User, and click to expand the **Mobile Permissions** list for that Company or User.



2. Select a permission from the list, and click **Save** to apply the permission.

Filter Company and User Display

Use the **Show** field to filter the Company and User displays based on their specific permissioning.

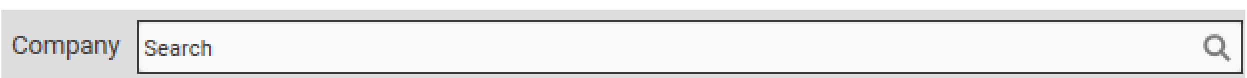


Company-Level Permissions

The Company-level pane lists trading companies that have accounts with the Clearing Member (CM) logged into the Clearing Member View, and allows that CM to apply permissions at the Company level.

To manage company-level permissions:

1. Use the **Company** search field to filter the trading companies displayed on the screen and to find a specific company.



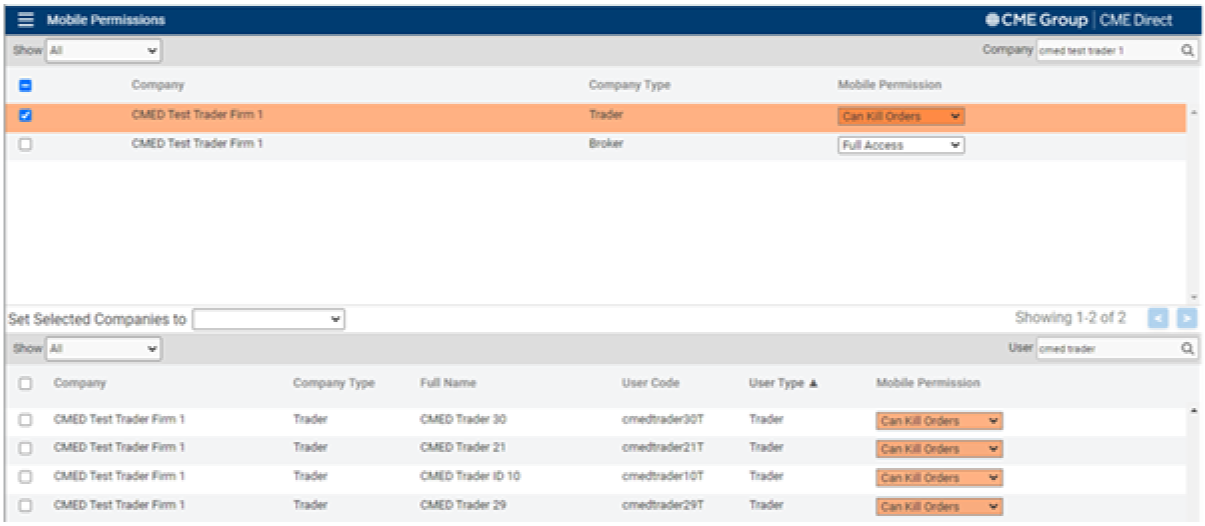
Note: Searches return partial matches.

2. Use the numeric Showing buttons or arrows to display the next or previous list of companies.

3. Select a Company and choose a Mobile Permission from the available settings as needed.

   Clicking a specific Company, highlights that Company and displays a list of Users in that company in the lower pane.

   When a permission is selected for a Company, that same permission is applied automatically to the associated Users independent of their current permissions.



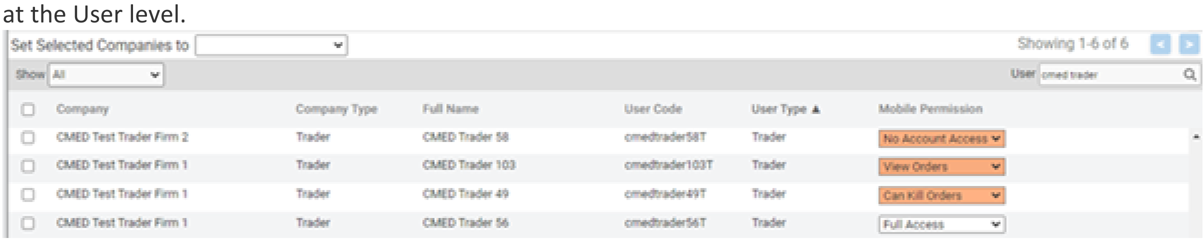
4. Select a permission from the **Set Selected Companies to** field to apply permissions to multiple companies simultaneously. The selected permission will be applied to all the selected companies.

> **Note:** The feature is disabled until one or more companies have been selected.

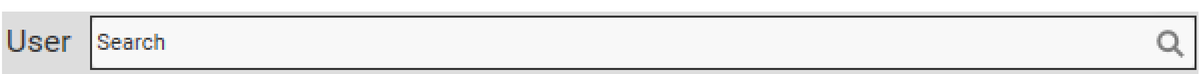
5. Click **Save**.

User-Level Permissions

The User-level pane lists Users with accounts owned by the selected trading companies, and allows a CM to apply permissions at the User level.



Use the **User** search field to filter the users displayed on the screen and to find a specific user from the selected company.



> **Note:** The search feature filters all user-related columns (e.g. Full Name, User Code, User Type, etc.) for matches.

Assign User-level permissions from the **Mobile Permission** column list.

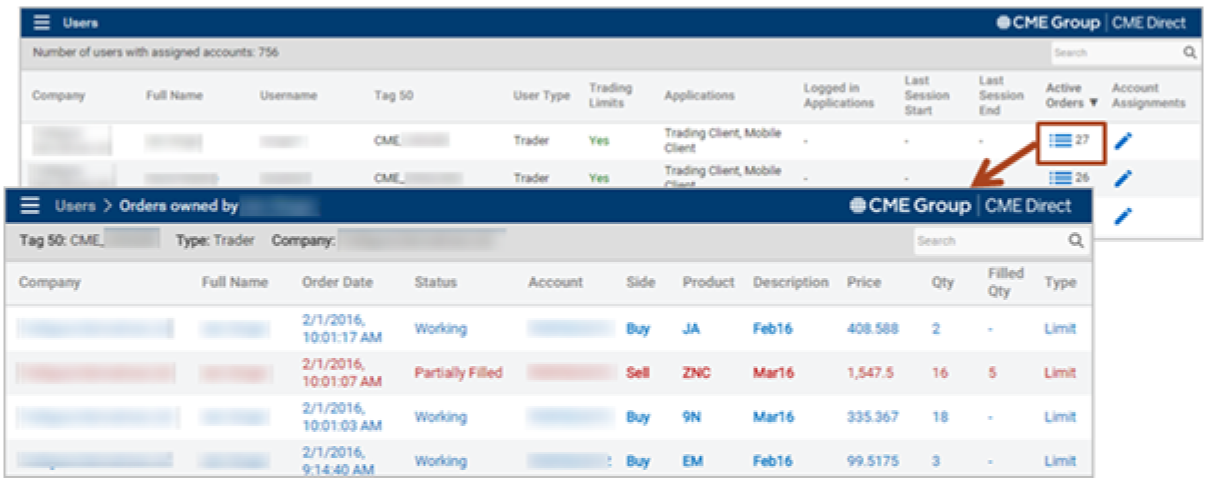
Manage Orders

The **Orders Owned** window allows Clearing Members to view a user's working and partially filled orders for accounts owned by the clearer.

To view active orders:

1. From the **Users** window, navigate to a user with active orders.
2. In the **Active Orders** column, click the View Order icon, and the **Orders Owned** window appears.

   > **Note:** The number of active (live) orders owned by the applicable user displays next to the View Order icon 27 (e.g. 27).



Order Handling

CME Direct functionality allows Clearing Firms to set default Customer Order Handling Instructions (Tag-1031) for CME Direct customers from the Clearing Member View application.

The default setting defined by the Clearing Firm overrides Order Handling Instructions set by Traders using the firm's accounts when entering orders.

Order Handling Instructions include the following values:

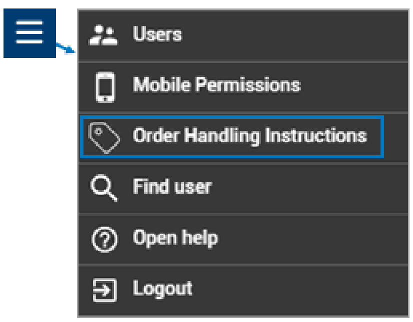
- Y - Client, Electronic
- W - Desk, Electronic
- C - FCM-provided screen
- G - FCM API or FIX
- H - Algo Engine
- D - Other, including Other-Provided Screen

Note: Order Handling Instructions (Tag-1031) defines the source of the original order.

Clearing Member View

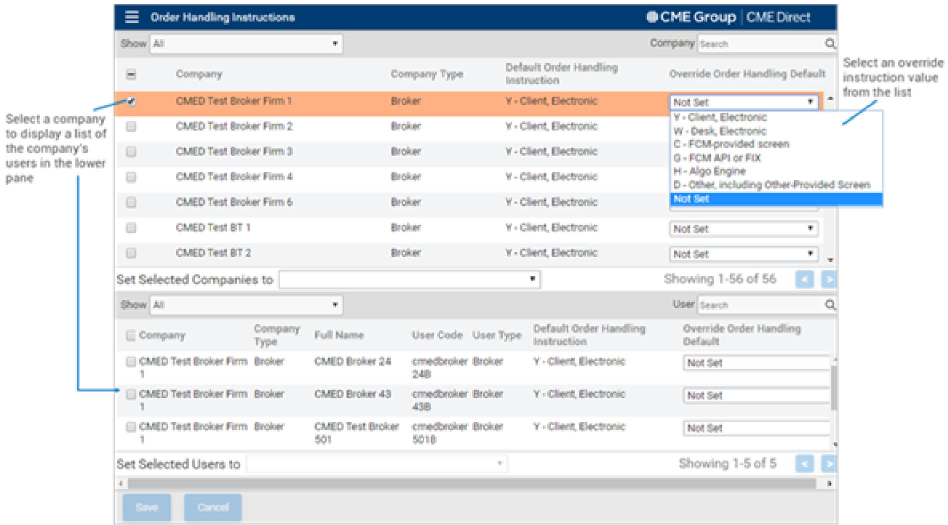
The Clearing Member View allows Clearing Members to define a Default Order Handling Instruction and an Override Order Handling Default.

An **Order Handling Instructions** option, available from the Clearing Member View menu icon, opens an **Order Handling Instructions** window that displays a list of companies with permission to enter orders using the Clearing Member's Accounts.



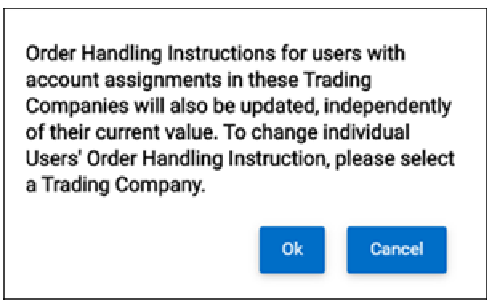
The **Order Handling Instructions** window allows users to configure instructions at the Company and User levels. The **Default Order Handling Instruction** column displays the system default instruction for each company listed. The **Override Order Handling Default** field provides a list of instructions that allow a Clearing Member to select a value that overrides both the system default and any value selected by the User.

Note: Once an override is set by a Clearing Member it cannot be overridden by the User.

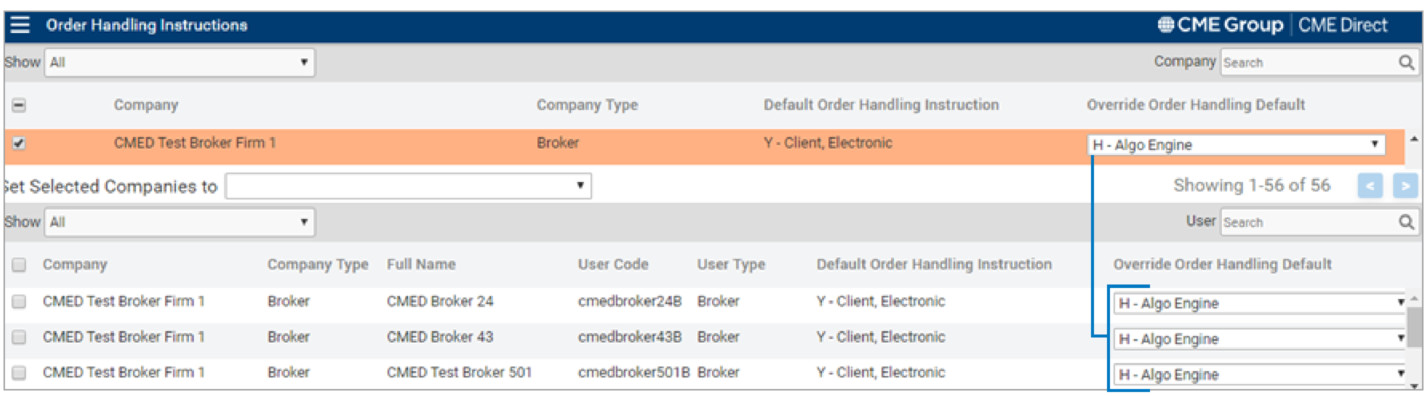


> **Note:** Selecting multiple companies allows Clearing Members to set an override value for several companies at once.

After selecting **Save**, Clearing Members receive a message to confirm the override value. Select **ok** to apply the override value.



Order Handling Instructions set at the Company level are applied to each User within that company.



CMED Options Buying Power Limits

Overview

CME Direct has added controls for clearing firms that allows them to set a limit specifically for options premium buying power.

Details

- Clearing firms can set a limit for options buying power specifically for Globex trades executed in CME Direct **only.**
- This option does **NOT** provide account or trading firm level controls.
- Once enabled, these controls impact **ALL** CME Direct accounts that are setup under that clearing member. *
- There is no visibility in AMS or elsewhere where clearing firms can monitor the current options buying power utilization, but traders can view their utilization inside CME Direct credit query tool (shown below)

> **Note:** *One exception is accounts that are setup in AMS using only a long/short qty, and have no credit limit dollar amount. Accounts setup like this will function as normal, and will not be limited by any of the settings here.

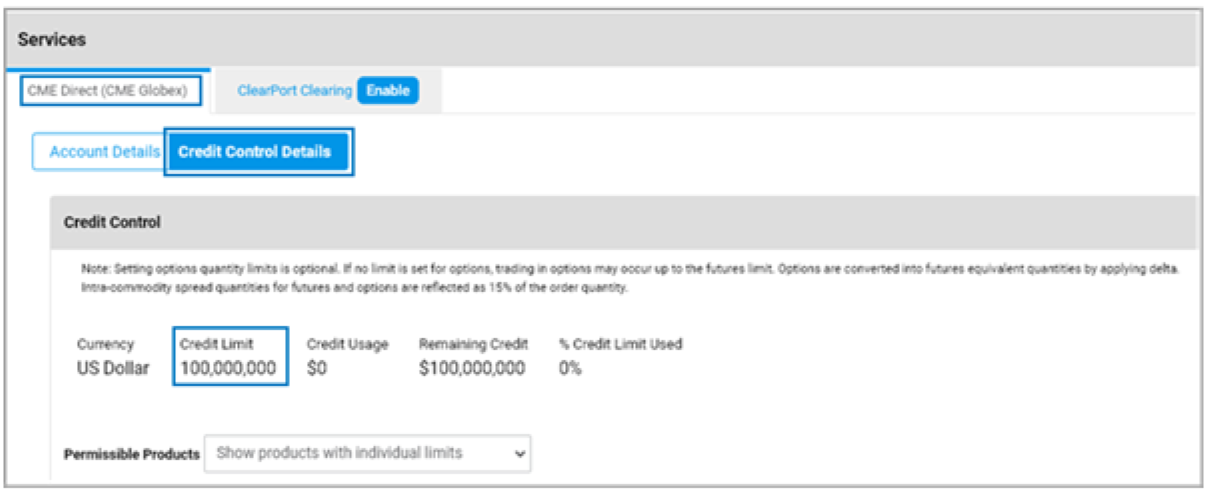
Implementation

The limit amount is set as a relative % to the Globex credit limit on each account in AMS.

The Clearing Firm would only setup two values:

- **Aggregate daily limit %** daily buying power limit as a % of the Globex credit limit on each account
- **Per order limit %**per order limit as a % of the Globex credit limit on that account

The referenced Globex credit limit in AMS is visible here:



- Credit usage does not impact the amount of buying power, since the buying power is relative to the total Globex credit on the account, not the remaining Globex credit on the account.
- When enabling this feature, all of the existing margin based credit controls still apply.

Calculation

The premium is calculated is as follows:

a. the sum of the value of premiums for working long option orders
b. plus the sum of the value of premiums for traded long options
c. minus the sum of the value of premiums for traded short options

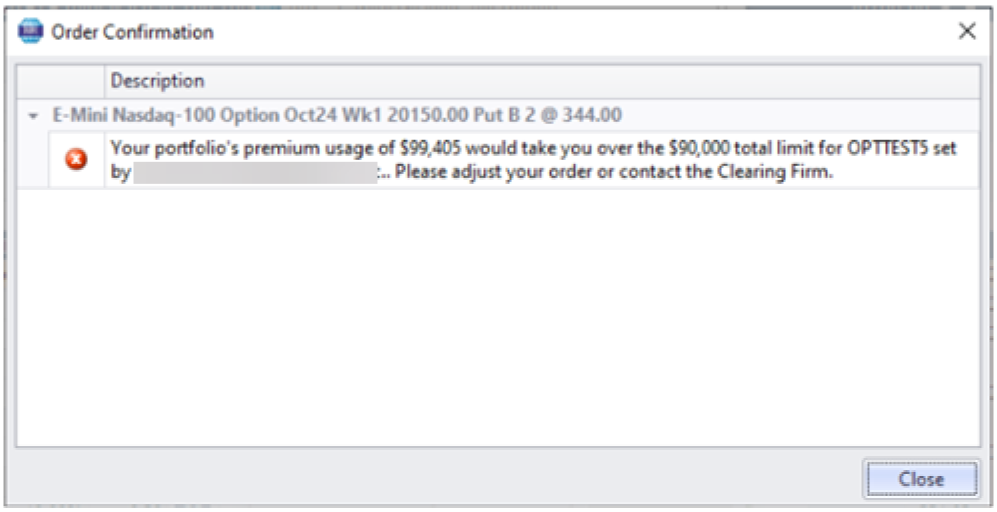
Therefore, while filled shorts will decrease the utilization of options buying power, working shorts have no impact on available buying power.

> **Note:** The premium is calculated separately on each outright leg for filled options, however, for **working** option strategies it will use the strategy price, which inherently nets the longs and shorts.

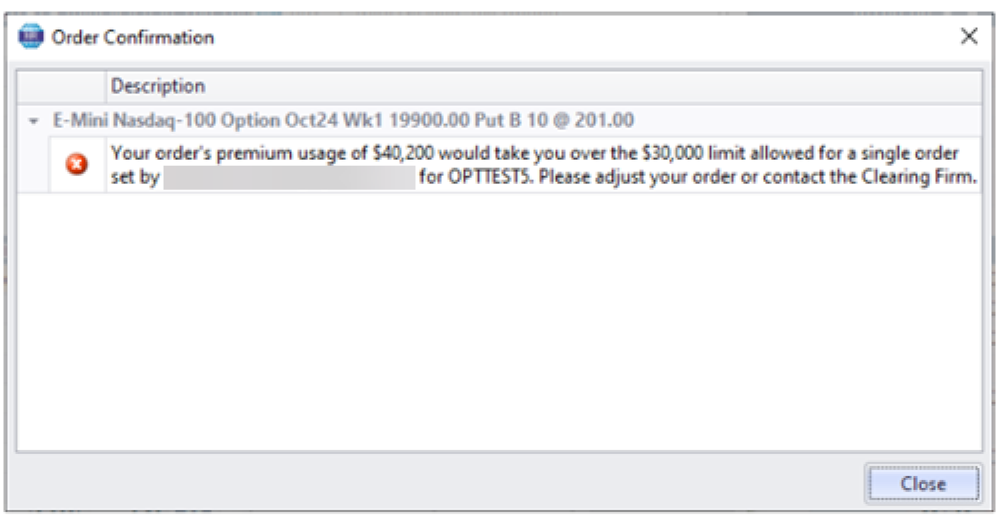
Error Messages

If users exceed the utilization on the account or the order, they will see specific error messages that let them know this is the case.

Account Level Limit Error Message



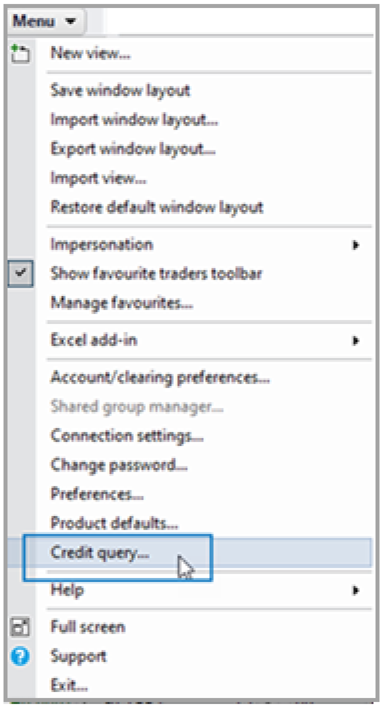
Order Level Limit Error Message



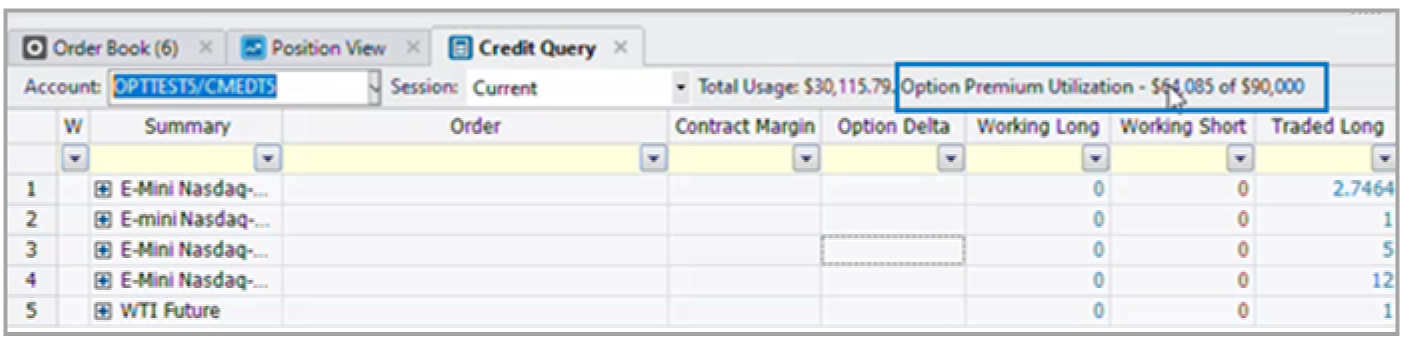
Account Utilization View in CME Direct

CME Direct has built additional utilization information into the CME Direct GUI, where traders/brokers can view this information in the same place they can currently view their overall credit utilization.

Users can load the credit query from the **Menu** dropdown:



Here they can select an account as usual, and see the option premium utilization next to the Total Usage on the account. If the selected account's clearing firm is not utilizing a buying power limit, nothing will be shown here.



Example

In this scenario, there is:

- a $1,000,000 Globex credit limit on a particular **account**
- 50% account level limit in the buying power limit
- 5% order level buying power limit

This translates in to the client having

- $500,000 of buying power available for that account
- 50,000 limit available on individual orders

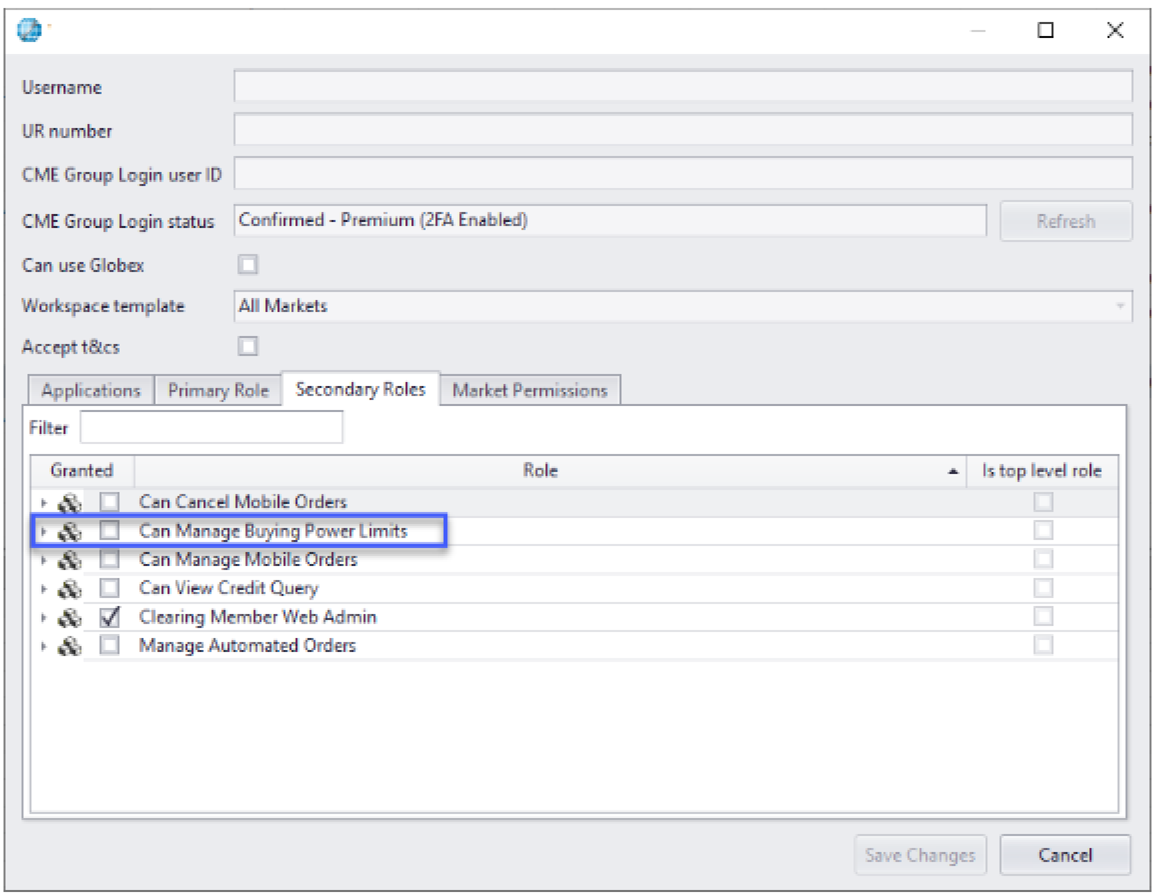
1. If a trader were to put on futures positions that generated $500,000 of Initial Margin as the first action, the Globex credit available will go down to $500,000, but the buying power would remain unchanged at $500,000.
2. If the trader were to sell $1,000,000 in premium options as the first action, the trader could then buy $1,500,000 of options premium.
3. If the trader tries to buy an option strategy priced at $10 for quantity of 10,000, this would result in a reject message as the total premium on the order is $100,000, and the per order limit is $50,000.

> **Note:** These settings percentages are for illustration purposes only, and are not intended to be percentage recommendations.

Enabling Buying Power Limits

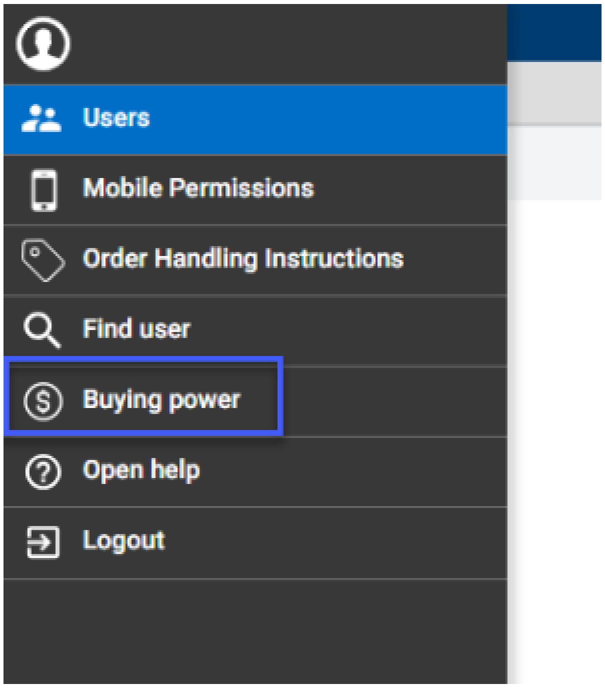
Permissioned Clearing Admin users can access an additional section in Clearing Admin screen. Here, they can set an options buying power limit, which runs across **ALL** of the clearing members accounts.

> **Note:** Firm Admins are responsible for granting users this permission for this role in CME Direct Admin (screen below).



To set buying power limits

1. Click the menu button in the top left, and select **Buying Power.**



2. Select the top checkbox to enable limits.
3. Enter **Aggregate daily** and **Per order limits** (% amount for both limits) then select **Save.**