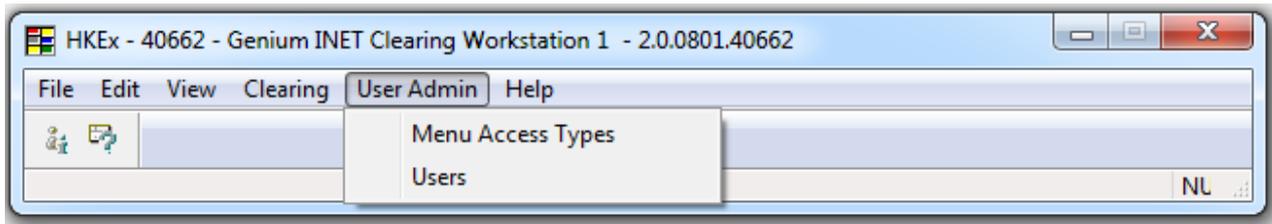# 8 DCASS SECURITY ADMINISTRATION

Clearing Participants can make use of the DCASS security features to manage passwords and access rights of their DCASS Terminal users.

8.1 DCASS TERMINAL ADMINISTRATOR

Login as a DCASS Terminal Administrator, the following menu items will be available:


Note:
Under rare condition, the password of the user will be reset after its details are updated by DCASS Terminal Administrator. Therefore DCASS Terminal Administrator should reset the password if the user cannot login the system with the existing password after the change.
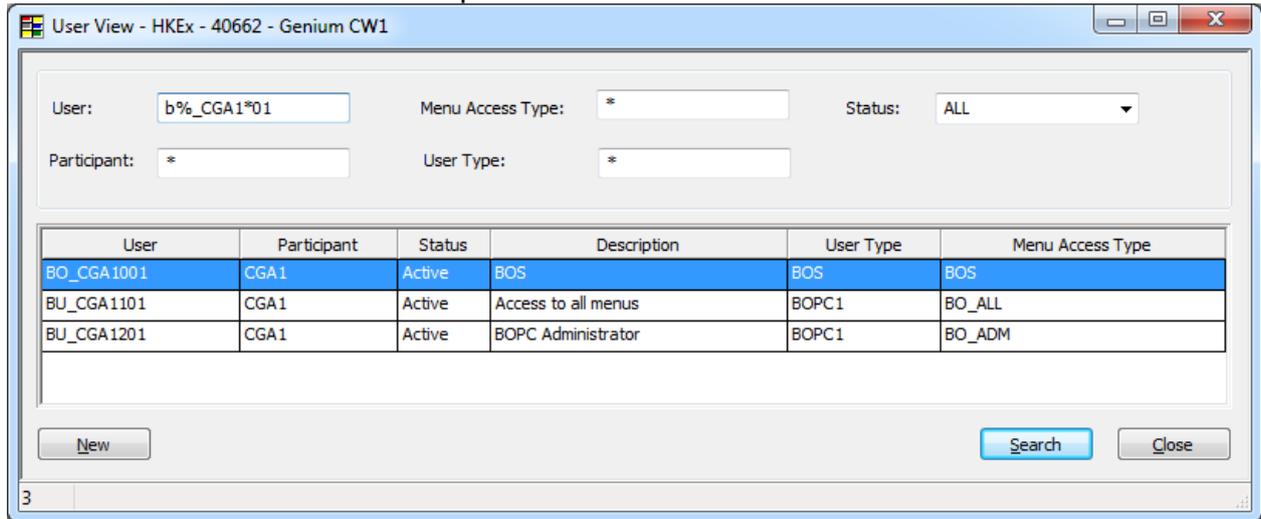
8.2 USER ADMINISTRATION

Participant can manage the following two areas in the DCASS Terminal via the "User View" window:
1) Password management, and
2) User management

To access the User View window, select "Users" from the User Admin menu


8.1
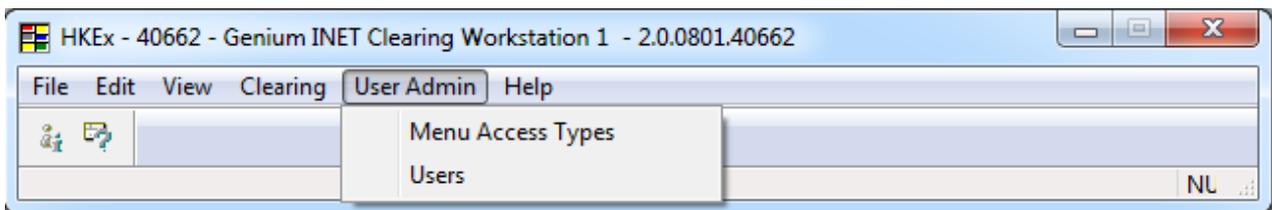
The User View window will be opened.

List Columns

Field	Description
Participant	The participant the user belong to
User	The user id of the user. (The user IDs for DCASS Terminal User and DCASS Sever User will be shown)
Description	Free text to describe the user. Max 32 characters
Menu Access Type	The user profile (menu access type) the user connected to.
Status	Will be either one of the following two values: Active The user is active Suspended The user is suspended and can't be used
User Type	Not used by HKEX

8.2.1.   RESET PASSWORD

DCASS Administrator can reset passwords of DCASS Server user and DCASS Terminal user. Simply select a user from the User View window, right click and select "Reset Password" and the "Change password" window will be given.

8.2
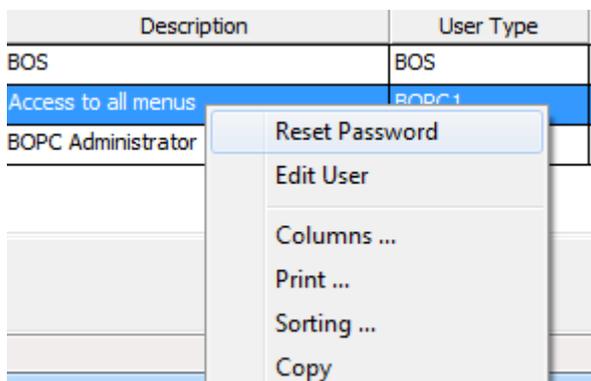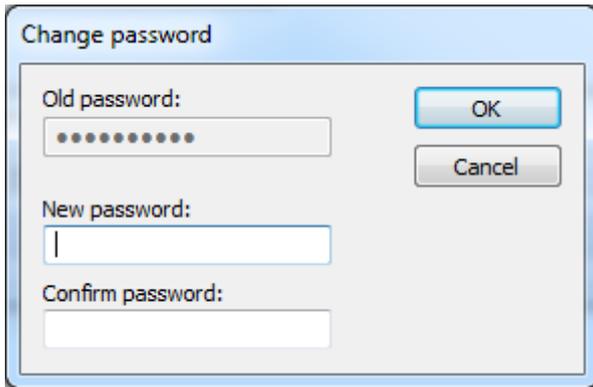
8.2.2.   EDIT USER DETAILS

To edit the user's profile, right click a user and select "Edit user" to access the "Edit User" window.
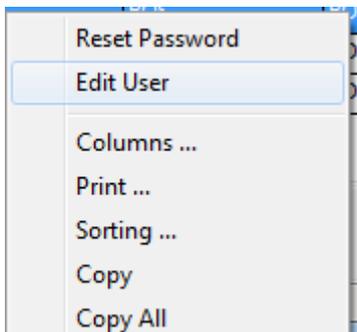
If a non-editable user is selected (e.g. the DCASS Server user), the following window will pop up.
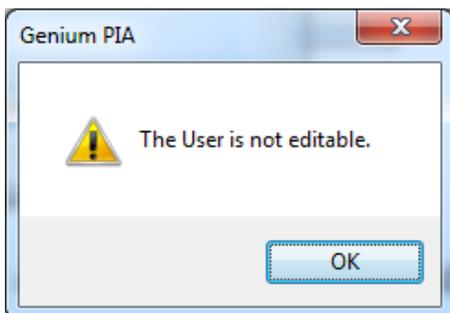
The "Edit User" window will be opened if the selected user is editable. DCASS Administrator will be able to edit the following three fields: Status, Description and Menu Access type.

8.3
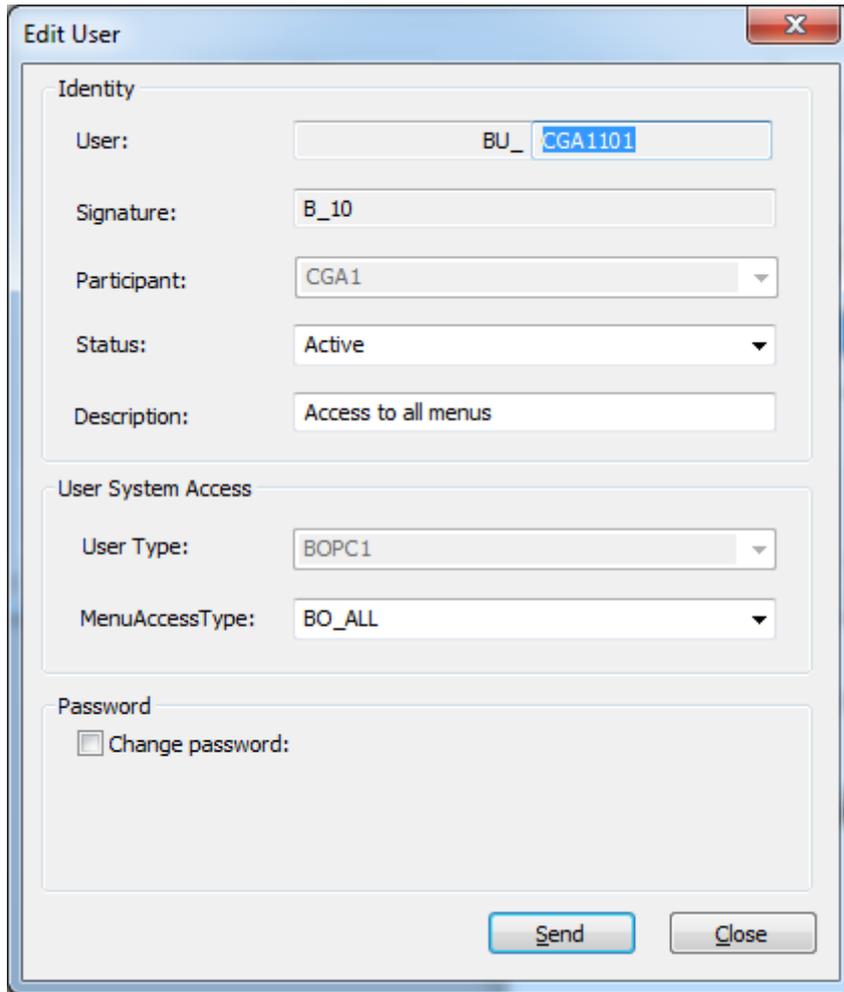
8.3 ACCESS PROFILE (MENU ACCESS TYPE)

8.3.1. VIEW MENU ACCESS TYPE

To view the Available Menu Access Type, select "Menu Access Types" from the "User Admin" menu.

8.4
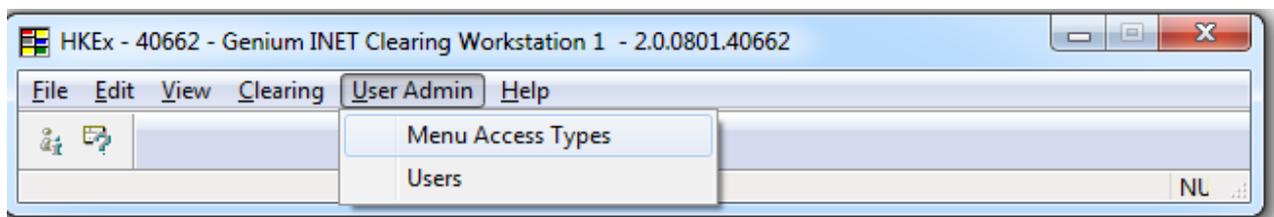
The following are pre-defined Menu Access Type available for DCASS Administrators to select from:
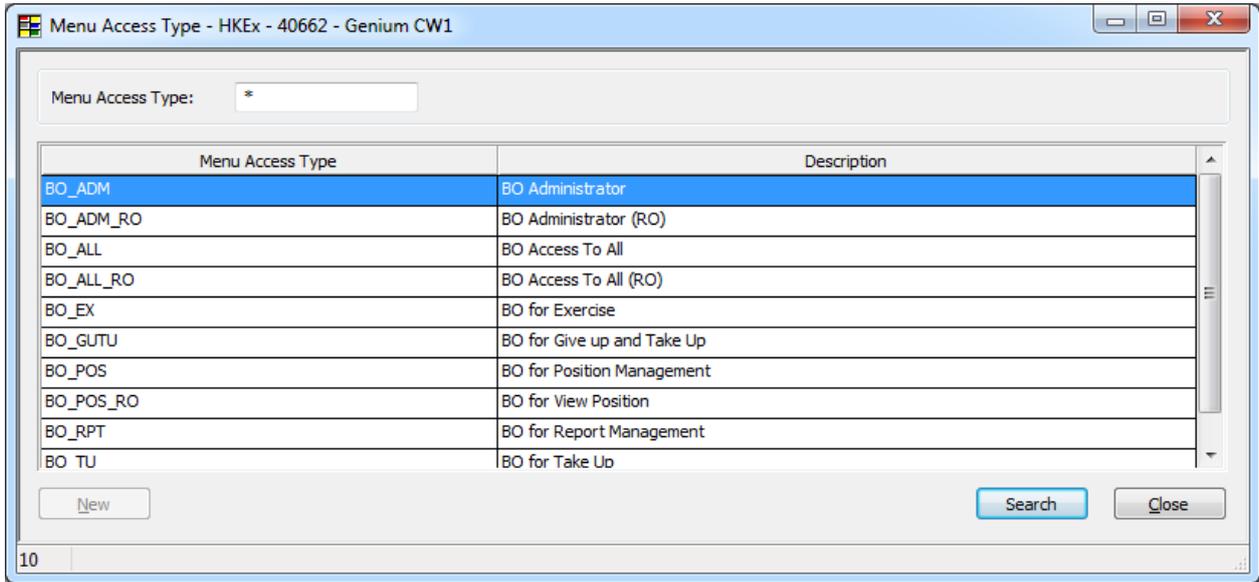
Field	Description
Menu Access Type	The name of the Menu Access Type
Description	Simple description of the menu access type

The "View Menu Access Type" window can be used to view the details of the Menu Access Type. Select a record, right click to access the short-cut menu and choose "View Menu Access Type" to access the window.
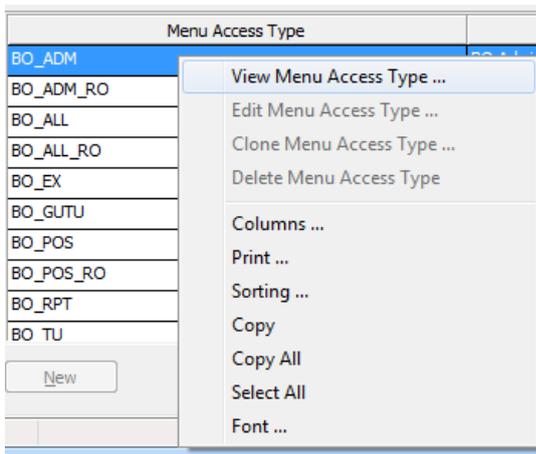
Note:
The following items are not used by HKEX:
       Edit Menu Access Type…
       Clone Menu Access Type…
       Delete Menu Access Type

8.5
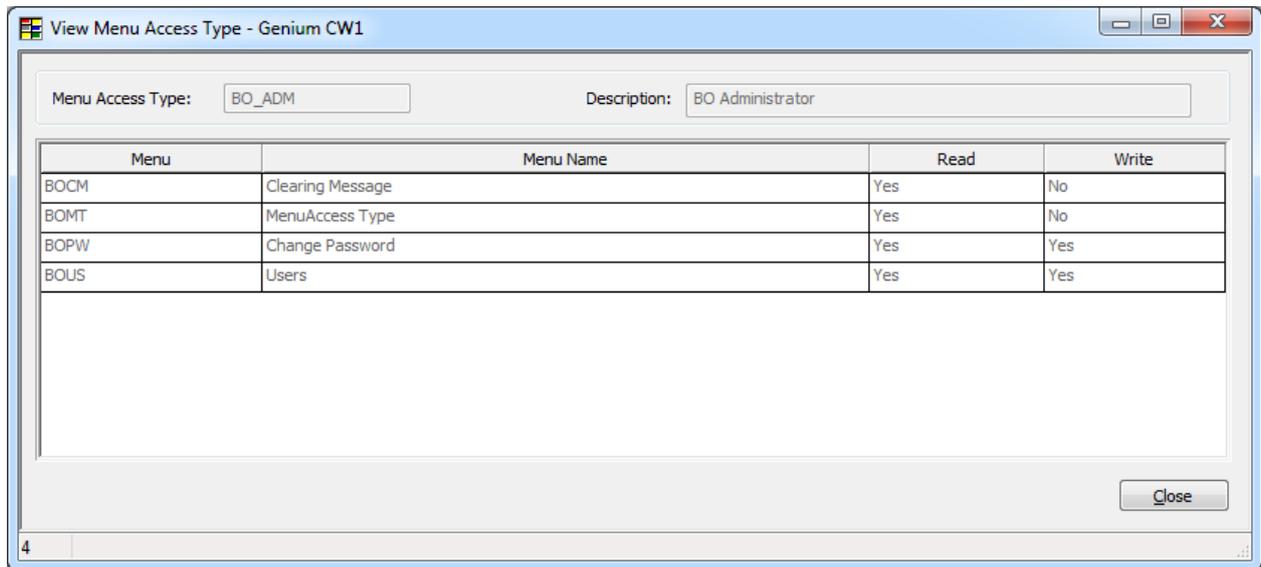
Field	Description
Menu	The Menu code
Menu Name	Simple description of the menu access type
Read	Read access right. Must be "Yes"
Write	Write access right. Either "Yes" or "No" Some windows are for query only and the value of "Yes" or "No" is not applicable. E.g. Report window is used for view, save and print report. Setting the "Write" to "yes" or "no" will be the same.

8.3.2.   AVAILABLE MENU ACCESS TYPE

The following Menu Access Types are available for selection:

Menu Access Type	Description	Functions Allowed
1. System Administration Functions		

BO_ADM	BO Administrator	**Note: This access profile should be granted to the DCASS Administrator of a Clearing Participant**
		• To perform all system administration functions, i.e.:
		  • Reset passwords of DCASS Terminal Users
		  • Enquire and change access profiles of DCASS Terminal Users
		• No access to other DCASS Terminal functions

BO_ADM_RO	BO Administrator (Read Only)	• Enquire access profile of DCASS Terminal Users
2. All DCASS Terminal Functions		
BO_ALL	BO Access to All	**Note: This access profile has been assigned as a default setting to all five DCASS Terminal User IDs upon the launch of 19.1 upgrade.** • Enquire and perform all DCASS Terminal functions (except system administration functions)
BO_ALL_RO	BO Access to All (Read Only)	• Enquire all DCASS Terminal functions (except system administration functions)
3. Give up and Take up Functions		
BO_GUTU	BO for Give up and Take Up	• Enquire and perform give up request, confirm and reject take up requests • To facilitate the user to perform these functions, enquire position and trade records are allowed
BO_TU	BO for Take Up	• Enquire, confirm and reject take up requests • To facilitate the user to perform these functions, enquire position and trade records are allowed
4. Position Management Functions		
BO_EX	BO for Exercise	• Enquire, perform and reject exercise requests, and deny automatic exercise requests • To facilitate the user to perform these functions, enquire position and trade records are allowed
BO_POS	BO for Position Management	• Enquire and perform position transfer, position offset, cross product netting, exercise requests, deny automatic exercise requests, cover call requests and de-cover call requests • To facilitate the user to perform these functions, enquire position and trade records are allowed
BO_POS_RO	BO for Enquiring Position	• Enquire positions
5. Report Management Functions		
BO_RPT	BO for Report Management	• Enquire and perform all functions in the Report window

8.7

Below are the details of the menu items that assigned for each Menu Access Type:

Menu Items		System Administration		All DCASS Functions		Give up and Take up	
		BO_ADM	BO_ADM_RO	BO_ALL	BO_ALL_RO	BO_GUTU	BO_TU
	File						
BOPW	Change Password	W	W	W	W	W	W
	Account						
BOAD	**Account Detail**			R	R	R	R
BOAP	**Account Propagation**			R	R	R	R
BOPO	**Account Position**			R	R	R	R
BOTH	**Trade History**			R	R	R	R
BOER	Exercise Request			W	R		
BOPT	Transfer Position			W	R		
BODA	Deny Automatic			W	R		
BOCC	Covered Call			W	R		
BOLP	Pos. to Net down.			W	R		
BOCP	Cross Product Netting			W	R		
BOPT	Position Transfer			W	R		
	Deal-Trade						
BOTT	Transfer from Transitory			W	R		
BOTH	**Trade history**			R	R	R	R
BORT	Rectify Trade			W	R		
BOTP	**Trail APT**			R	R		
BOGU	Give up			W	R	W	
BOHG	Holding Give Up			W	R	W	W
BOHR	Holding Rectify Trade			W	R		
BOSF	Simulate Fee			W	R		
BOEM	**Error log**			R	R	R	R
	Exercise						
BOER	Exercise Request			W	R		
BOEH	**Exercise History**			R	R		
BOPE	Pending Exercise			W	R		
	Clearing						
BOCI	**Clearing Information**			R	R		
BORE	**Reports**			R	R		
BOCM	**Clearing Messages**	R	R	R	R	R	R
BOCC	Covered Call			W	R		
	Series						
BOSE	**Series**			R	R	R	R
BOUL	**Underlying**			R	R	R	R
BOUD	**Underlying Delivery**			R	R		
BOCD	**Clearing Dates**			R	R	R	R
BOFV	**Fixing Values**			R	R		
BOLR	Load/Reload			W	R		
BOMA	Markets			W	R	W	W
	Margin						
BOMR	**Margin Requirements**			R	R		
BOAM	**Account market Margin**			R	R		
BOTA	**Total Account Margin**			R	R		
BOTM	**Total Member Margin**			R	R		
BOMC	Sim. Common Data			W	R		
BORS	Sim. Margin Requirement			W	R		
	User Admin						
BOMT	Menu Access Types	R	R				
BOUS	Users	W	R				

8.8

Below are the details of the menu items that assigned for each Menu Access Type:

Menu Items		Position Management			Report Management
		BO_EX	BO_POS	BO_POS_RO	BO_RPT
	File				
BOPW	Change Password	**W**	**W**	**W**	**W**
	Account				
BOAD	**Account Detail**	R	R	R	
BOAP	**Account Propagation**	R	R	R	
BOPO	**Account Position**	R	R	R	
BOTH	**Trade History**		R		
BOER	Exercise Request	**W**	**W**		
BOPT	Transfer Position		**W**		
BODA	Deny Automatic	**W**	**W**		
BOCC	Covered Call		**W**		
BOLP	Pos. to Net down.		**W**		
BOCP	Cross Product Netting		**W**	R	
BOPT	Position Transfer		**W**		
	Deal-Trade				
BOTT	Transfer from Transitory				
BOTH	**Trade history**		R		
BORT	Rectify Trade				
BOTP	**Trail APT**				
BOGU	Give up				
BOHG	Holding Give Up				
BOHR	Holding Rectify Trade				
BOSF	Simulate Fee				
BOEM	**Error log**	R	R		
	Exercise				
BOER	Exercise Request	**W**	**W**		
BOEH	**Exercise History**	R	R		
BOPE	Pending Exercise	**W**	**W**		
	Clearing				
BOCI	**Clearing Information**				
BORE	**Reports**				R
BOCM	**Clearing Messages**	R	R	R	R
BOCC	Covered Call		**W**		
	Series				
BOSE	**Series**	R	R	R	
BOUL	**Underlying**				
BOUD	**Underlying Delivery**				
BOCD	**Clearing Dates**	R	R	R	R
BOFV	**Fixing Values**	R	R	R	
BOLR	Load/Reload				
BOMA	Markets	**W**	**W**	R	
	Margin				
BOMR	**Margin Requirements**				
BOAM	**Account market Margin**				
BOTA	**Total Account Margin**				
BOTM	**Total Member Margin**				
BOMC	Sim. Common Data				
BORS	Sim. Margin Requirement				
	User Admin				
BOMT	Menu Access Types				
BOUS	Users				

Denote menu items that will be read-only. Assigning "W" and "R" will behave the same

8.9