



New Features in ibaHD v2.3.0

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iba Gent

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1 ibaHD user management

Until now, it was only possible to grant ibaPDA client permissions for ibaHD users. To offer a better protection of the data stored in an ibaHD server, the permissions of these users have been extended with reading and writing rights for the ibaHD stores, as well as a permission which allows to configure them. User administration can be done either through the ibaPDA client (which still is the only option for previous versions of ibaHD) or via the newly added user management tab in the ibaHD Manager.

The screenshot shows the 'User management' tab in the ibaHD Manager. On the left, a list of users includes 'admin', 'anonymous', and 'test'. The 'test' user is selected. On the right, a table displays the permissions for this user, categorized into 'ibaPDA client rights', 'Server rights', and 'Store rights'.

Description	User permissions
ibaPDA client rights	
Change password	Granted
Change server	Granted
Close client	Granted
Resize client	Granted
Use menu and toolbars	Granted
Interact with views	Granted
Change layout	Granted
Switch between layouts	Granted
Load layouts from server	Denied
Save layouts on server	Denied
Auto-close on inactivity	Disabled
Auto-disconnect on inactivity	Disabled
Force display style	Disabled
Send manual triggers	Granted
Create ibaHD annotations	Granted
Configure ibaHD annotations	Granted
Server rights	
User administration	Denied
Store and backup configuration	Denied
Store rights	
Read	All stores
Write	All stores

At the bottom of the permissions table, there is a 'Change password...' button.

Once a user is selected in the list on the left, its permissions will be shown in a grid on the right. The permissions are divided into 3 categories, namely the ibaPDA client permissions, the server permissions for the ibaHD server and the ibaHD store permissions. The store permissions can be granted or denied on a per-store basis. The option 'All stores' allows a user to read and/or write to all stores, even to those which are not yet available at the time of configuring the user permissions. Because it is possible to protect the data of ibaHD stores from now on, new versions of other iba products (ibaPDA, ibaDatCoordinator, ibaAnalyzer and ibaFiles) have been extended with options to provide the required credentials to read and/or write from these stores.

However, in certain cases it might still be desirable that older versions of these products still have access to the data of certain stores. Therefore, we added the special user 'anonymous'. By configuring the store permissions for this user, you can grant or deny older products to read from and/or write to a selection of stores. An exception to this rule is older ibaPDA clients, though this should not be an issue as they already used to provide options to enter ibaHD user credentials.

As a side note, because certain actions (e.g., configuring stores or backups) are protected with user permissions, controls have been provided in the ibaHD Manager which allow you to login as a certain user and see its connection status (as shown below).

