

caArray 075 - Difference between the Group in the UPT and the Collaboration Group in caArray

Question: What is the difference between the "Group" in the UPT and the "Collaboration Group" in caArray?

Topic: caArray and UPT Integration

Release: caArray 2.4.0

Date entered: 01/18/2011

Details about the Question

I created a new collaboration group, "Research Fellow", in the UPT, and added a new user to this new group using the UPT. When the new user tried to log in to caArray, the error message appeared: "Your current role does not allow you to view this page...." I have associated the new group with all the available privileges in the UPT. Why can't this user log in?

Answer

The "groups" in the User Provisioning Tool (UPT) are different from "collaboration groups" in caArray. The UPT "groups" refer to predefined groups such as Principal Investigator or Lab Scientist, which determine what roles the user has. (See [Roles in caArray](#) in the [caArray User's Guide](#).) The caArray "collaboration groups" are a way to group multiple users (for example, into an "UPenn collaboration group") and control their access to experiments. The UPT "groups" are managed within UPT, whereas caArray "collaboration groups" are created and managed within the caArray application.

caArray System Administrators must not use the "Create a New Group" function in UPT. To assign a user with a role, choose from the predefined roles under the Existing Group link

UPT Groups

The screenshot shows the UPT interface. At the top, there is a header with the 'Common Security Module User Provisioning Tool' logo and a 'UPT' label. Below the header is a navigation bar with links: HOME, USER, PROTECTION ELEMENT, PRIVILEGE, GROUP (highlighted), PROTECTION GROUP, ROLE, and LOG OUT. The main content area is titled 'Group' and contains a 'Group Home' section. This section explains that a Group is a collection of application users and provides instructions on how to manage groups. Below the text is a 'GROUP LINKS' section with two links: 'Create a New Group' (with a sub-link 'Click to add a new group.') and 'Select an Existing Group' (with a sub-link 'Enter search criteria to find the group you wish to operate on.'). A red speech bubble points to the 'Create a New Group' link, containing the text: 'caArray System Admin - Do not use the "Create a New Group" function in UPT. To assign a user with a role, choose from predefined roles under Existing Group.'

UPT

Common Security Module
User Provisioning Tool

Application : caarray
Role : Admin

HOME USER PROTECTION ELEMENT PRIVILEGE **GROUP** PROTECTION GROUP ROLE LOG OUT

Group

Group Home

This is the Group section of the User Provisioning Tool. A Group is simply a collection of application users. By combining users into a Group, it becomes easier to manage their collective roles and access rights in your application. Simply select an existing group, and associate a new Protection Group and Roles. Upon doing so, everyone in that particular Group has the same rights.

Under the User portion of UPT you may assign users to Groups. In this section you may create new Groups, modify existing Group details, and associate or deassociate Groups' Protection Groups and Roles. Please begin by selecting either **Create a New Group** or **Select an Existing Group**.

GROUP LINKS

Create a New Group
Click to add a new group.

Select an Existing Group
Enter search criteria to find the group you wish to operate on.

caArray System Admin - Do not use the "Create a New Group" function in UPT. To assign a user with a role, choose from predefined roles under Existing Group.

caArray Collaboration Groups

caArray National Cancer Institute U.S. National Institutes of Health | www.cancer.gov

Build CAARRAY_R2_4_0_1_GA | Node: NCICB | Welcome, jchen | Logout

WELCOME TO CAARRAY

HOME

BROWSE

EXPERIMENT MANAGEMENT

MY EXPERIMENT WORKSPACE

CREATE/PROPOSE EXPERIMENT

USER MANAGEMENT

MANAGE COLLABORATION GROUPS

CURATION

MANAGE ARRAY DESIGNS

MANAGE PROTOCOLS

MANAGE VOCABULARY

ABOUT CAARRAY

WHAT IS CAARRAY

Manage Collaboration Groups

Collaboration Groups

One item found.

Collaboration Group Name	Group Members	Edit	Delete
KCAT	(Empty group)		

Click to create or manage collaboration groups

The UPT is a separately installed application which serves as the user management interface for all National Cancer Institute CBIIT Life Sciences Distribution (LSD) applications. caArray is just one of the applications that use the UPT to manage user access. Therefore, not all the functionalities in the UPT are applicable in caArray. A user with System Admin privileges in the UPT can, but **should not**, create new caArray groups in the UPT because the caArray was not designed to use this functionality of the UPT. caArray only uses UPT to create new users and assign new users to the **existing groups**. The only predefined groups for caArray users are System Administrator, Principal Investigator, Lab Administrator, Lab Scientist and Biostatistician. It is worth noting that all predefined groups except the System Admin have the same access privileges in caArray. It is also worth noting that any other group created in UPT cannot be recognized by caArray.

Predefined Groups for caArray Users Also Showing Collaboration Groups (Highlighted Last Entry in Group Description Column)

Common Security Module User Provisioning Tool

Application : caarray

Role : Admin

HOME USER PROTECTION ELEMENT PRIVILEGE GROUP PROTECTION GROUP ROLE LOG OUT

Group

SEARCH RESULTS

Select	Group Name	Group Description
<input type="radio"/>	Biostatistician	
<input type="radio"/>	Collaborator	
<input type="radio"/>	LabScientist	
<input type="radio"/>	PrincipalInvestigator	
<input type="radio"/>	SystemAdministrator	
<input checked="" type="radio"/>	Testing Group	Collaborator Group

Predefined groups for caArray users; a users should only be assigned a role in these predefined groups.

This is a Collaborator Group created in caArray. This group can not be created in UPT.

View Details Back

Creating and Managing Collaboration Groups

WELCOME TO CAARRAY

HOME

BROWSE

EXPERIMENT MANAGEMENT

MY EXPERIMENT WORKSPACE

CREATE/PROPOSE EXPERIMENT

USER MANAGEMENT

MANAGE USERS

AUDIT LOG

MANAGE OWNERSHIP

MANAGE COLLABORATION GROUPS

CURATION

MANAGE ARRAY DESIGNS

MANAGE PROTOCOLS

MANAGE GLOSSARY

Manage Collaboration Groups

Help | Print

Collaboration Groups

One item found.

Collaboration Group Name	Group Members	Edit	Delete
Testing Group	caArray Tester, u2 u2, SystemAdministrator SystemAdministrator		

Collaboration groups can only be created in caArray, and any registered user can create and manage collaboration groups to control data sharing of the user's own experiments. Click MANAGE COLLABORATION GROUPS in caArray menu to create or manage collaboration groups.

When a collaboration group is created, it will show up in the UPT "group" list. That is why if you created a "group" in the UPT, you will not be able to use the same name to create a collaboration group in caArray. You have to delete the "group" created in UPT before you can create the collaboration group in caArray using the same name.

Have a comment?

Please leave your comment in the [caArray End User Forum](#).