



IMS Synapse User Management

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User Management

Introduction

Synapse provides tools to monitor, control and configure the seismic system. The **Synapse user manager** can be used to create and manage the users that will be administrating the Synapse seismic server. Various roles can be assigned to each user, allowing them to perform certain tasks. Currently the following roles can be assigned to each user:

1. **Admin:** An administrative user may perform any task in Synapse
2. **Controller:** The user may perform tasks related to the control of the system (e.g. sending test pulses to the sites and updating hardware modules)
3. **Configurator:** The user may configure the system

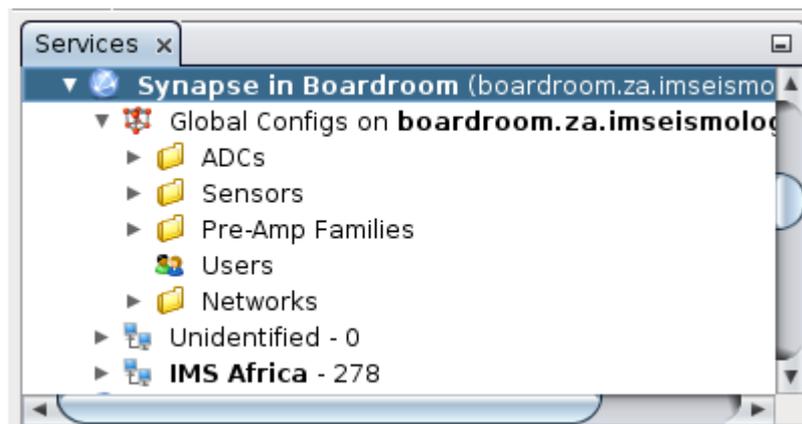
A Synapse user without any roles defined may view the seismic system, but cannot perform any tasks.

An **Admin** user is created by default and can be used to perform any task. Please note that the default Admin user does not have a password. It is recommended that the password is updated, and individual users are created for administrating the Synapse system.

Creating New Users

To create new users on the Synapse **server**:

1. Log in as **Admin** user: **File** → **Login**
2. Expand the **Global Configs** node in the tree

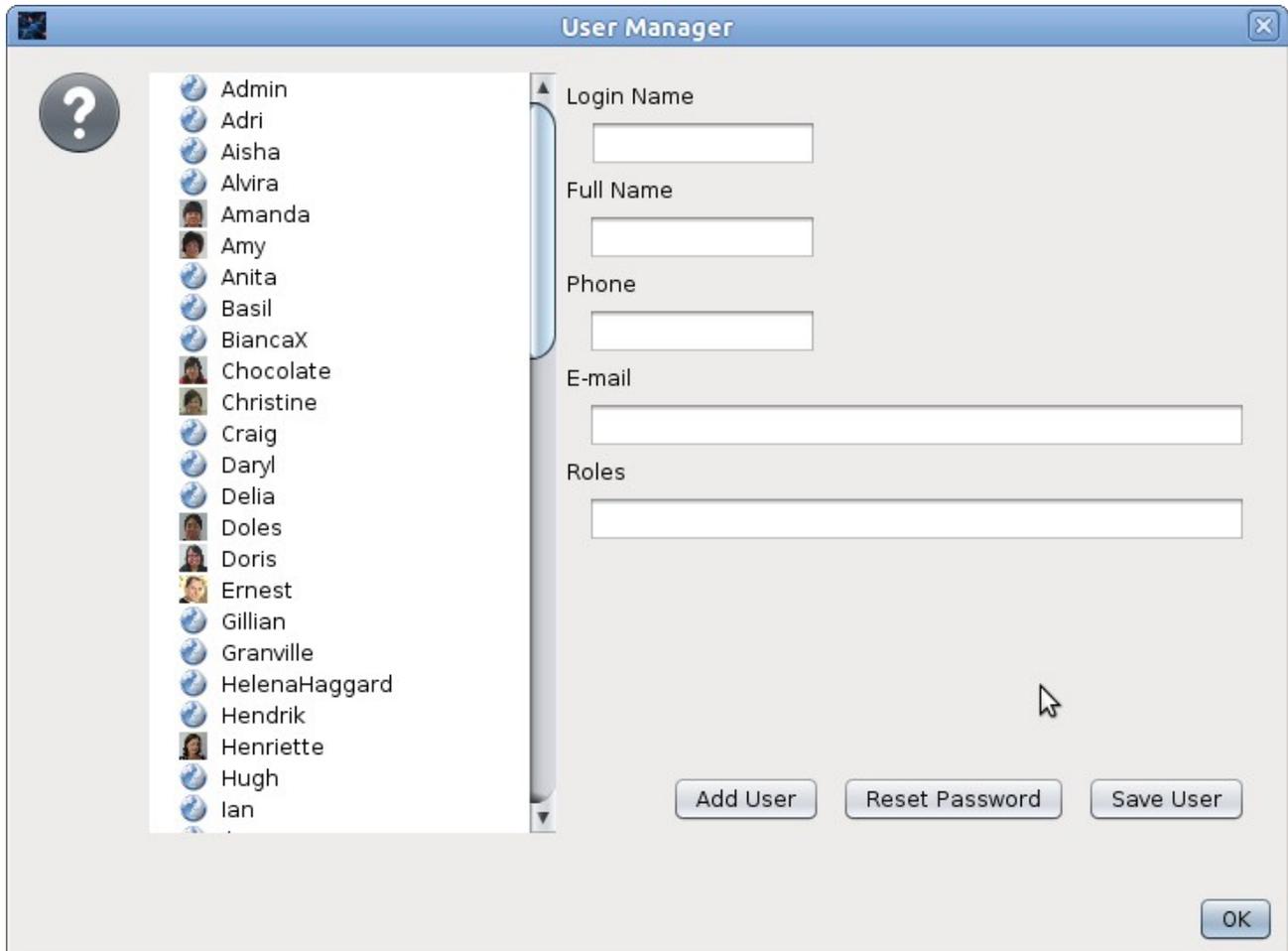


3. Right click on the **Users** node in the tree and select **Manager Users**. If this option is not available, please ensure that Advanced Config Editing is enabled:
 1. Select **Tools** → **Options** from the menubar
 2. Select the **Con Editor** tab

3. Enable: **Show advanced config editor options**
4. Restart Synapse

Please note this option will be disabled if a user without Admin rights has logged in.

4. The **User Manager** window will be displayed
5. Select **Add User**

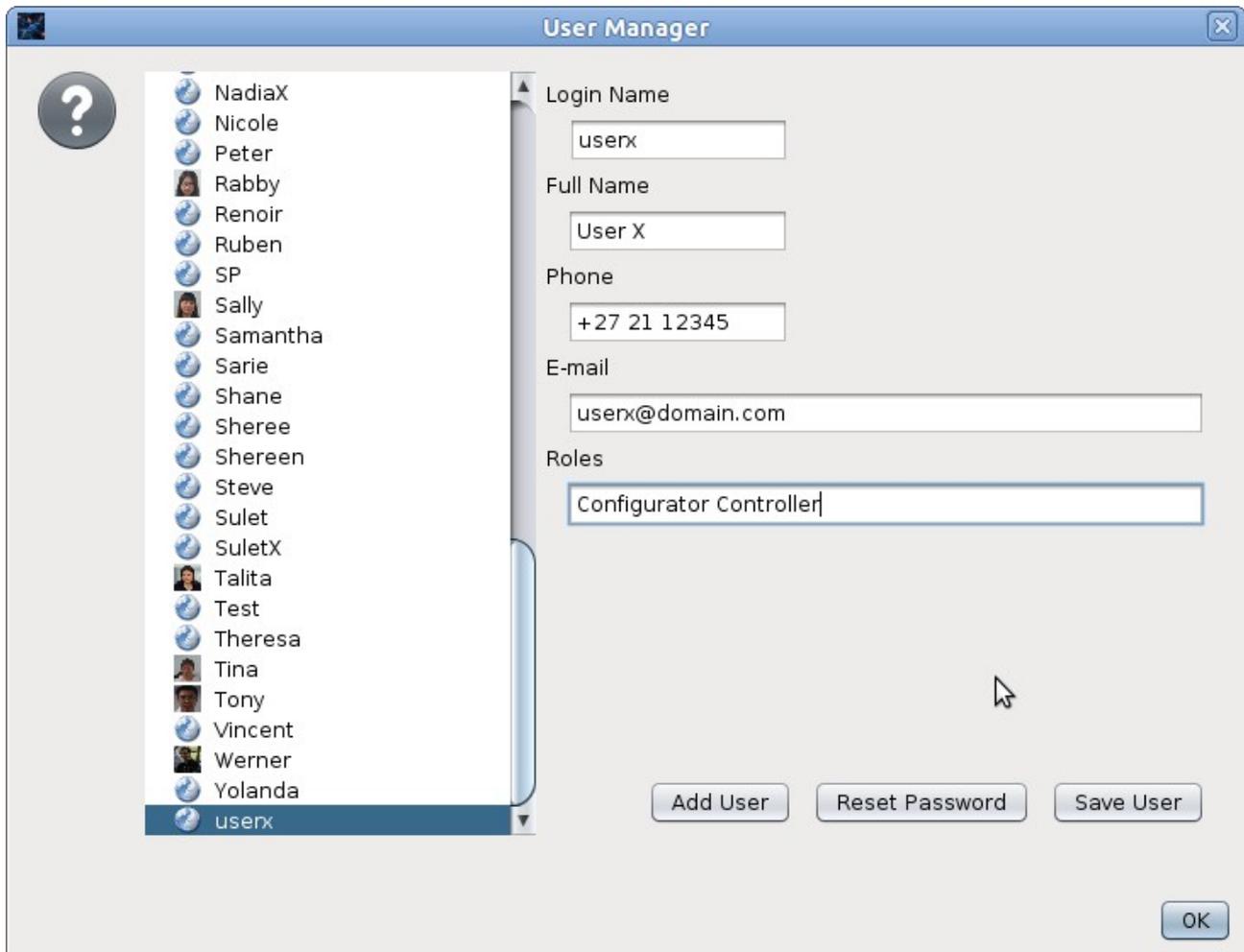


6. Enter the name of the user:



7. The user will be added to the list of available users
8. **Select** the user in the list on the left, and fill in the details and password of the new user (demonstrated in example below)
 1. Specify **Roles** by entering a *space* separated list. More than one may be

- specified
2. Click on **Reset Password** to enter a new password



9. Click on **Save User** and **OK**

Once all the users have been added to the Synapse server, the client configuration files have to be synchronised with those on the remote server. Please refer to *trace-remote-database-and-configs-TRACE-DOC-REMOTE-201210-GGv0.pdf* for more information.

Logging into Synapse

There are two ways for a user to log into Synapse:

1. If a control function is accessed and Synapse detects that a user is not logged in, a login dialog will be displayed prompting the user to log in
2. By accessing the **File** → **Login** menu option