## Adding a New User and Groups to Fedora

July 5, 2010

Copyright © 2010 by World Class CAD, LLC. All Rights Reserved.

## **Open the User Manager Window**

We go to the Fedora desktop and select System on the Menu bar and then Administration. We then pick Users and Groups from the list. The User Manager window will open.

To add a new user, we choose the Add User icon on the left side of the dialogue box.

&		User Manage	ř		
<u>F</u> ile <u>E</u> dit <u>H</u> elp					
Add User Add Group	Properties Delete	C Refresh	🞯 Help		
		Sea	<u>r</u> ch filter:		<u>A</u> pply filter
U <u>s</u> ers Gr <u>o</u> ups					
User Name User I	D 🔺 Primary Group	Full Name	Login Shell	Home Directory	
charles 500	charles	Charles Robbins	/bin/bash	/home/charles	

#### Add New User Window

The Add New User window will come into view. We type the user's name which is typically their first initial followed by their entire last name. Then we enter their full name, and password. We will keep the login shell the same. We also will leave the create home directory and private group for the user checked.

🐁 💦 Add New User								
<u>U</u> ser Name:	JSmith							
<u>F</u> ull Name:	John Smith	۱						
<u>P</u> assword:	*****							
Confir <u>m</u> Password:	*****							
<u>L</u> ogin Shell:	/bin/bash			-				
✓ Create <u>home directory</u> Home <u>Directory</u> : /home/JSmith								
Specify user ID manually: 501								
Specify <u>gr</u> oup ID ma	502		*					
	<u>C</u> ancel		<u>о</u> к					

### Two Accounts

When we log out, we now have two user accounts on the computer.

To add a new group, we select the Add Group icon.

&			User Manage	r		
<u>F</u> ile <u>E</u> dit <u>H</u> e	lp					
Add User Add	🚯 I Group Pro	perties Delete	C Refresh	) Help		
			Sea	<u>r</u> ch filter:		<u>A</u> pply filter
U <u>s</u> ers Gr <u>o</u> ups						
User Name	User ID 🔺	Primary Group	Full Name	Login Shell	Home Directory	
JSmith	501	JSmith	John Smith	/bin/bash	/home/JSmith	
charles	500	charles	Charles Robbins	/bin/bash	/home/charles	

# Adding a New Group

Then the Add New Group window will appear. We type Programmers for the group name and we press the OK command button to finish.

We repeat the exercise to make a new group called "Networkers".

No. Ac	と 🛛 Add New Group 📃 🗖						
<u>G</u> roup Name:	Programmers						
Specify <u>gr</u> oup ID manually: 502							
	<u>C</u> ancel	ŖК					

🍇 🛛 Add New Group 📃 🗖 🕽							
<u>G</u> roup Name: Networkers							
Specify group ID manually: 503							
	<u>C</u> ancel	<u>о</u> к					

## Putting the User in the New Group

We can place a user in a group by double clicking on the user account and the User Properties window will appear. The last tab is the Groups tab. We can be in more than one group, so we annotate the Programmers checkbox and John Smith is in two groups.

2		User Manager						
<u>F</u> ile <u>E</u> dit <u>H</u>	elp							
Add User Ad	dd Group	p Properties Delete Refresh Help						
		Sea <u>r</u> ch filter:	<u>A</u> pply filter					
U <u>s</u> ers Gr <u>o</u> ups	s							
User Name	User	Ser Properties						
JSmith	501	User Data Account Info Password Info Groups						
charles	500	Colort the groups that the user will be a member of						
		Select the groups that the user will be a member of:						
		✓ JSmith	A 1					
		Networkers						
		✓ Programmers						
		abrt						
		adm						
		apache						
		audio	-					
		Primary Group: Programmers	-					
		<u>C</u> ancel <u>(</u>	<u>0</u> K					

### Search for Users

If we had many users, we can use the Search filter to manage the list of users by typing in their entire username. That would just show one result. We can also type the first letter of their name and a wildcard like the asterisk (meaning all) such as J\* and all users beginning with J will be shown.

2			User Manage	ľ		
<u>F</u> ile <u>E</u> dit <u>H</u> e	lp					
Add User Add	d Group Pro	operties Delete	ල Refresh	() Help		
			Sea	<u>r</u> ch filter:		<u>A</u> pply filter
U <u>s</u> ers Gr <u>o</u> ups						
User Name	User ID 🔺	Primary Group	Full Name	Login Shell	Home Directory	
JSmith	501	JSmith	John Smith	/bin/bash	/home/JSmith	
charles	500	charles	Charles Robbins	/bin/bash	/home/charles	

### Exercise

For practice, we can add six new user accounts for the members of your class or for your friends.

2			User Manage	ŕ		
<u>F</u> ile <u>E</u> dit <u>H</u> e	lp					
Add User Add	🛃 I Group Pro	perties Delete	C Refresh	) Help		
			Sea	<u>r</u> ch filter:		<u>A</u> pply filter
U <u>s</u> ers Gr <u>o</u> ups						
User Name	User ID 🔺	Primary Group	Full Name	Login Shell	Home Directory	
JSmith	501	JSmith	John Smith	/bin/bash	/home/JSmith	
charles	500	charles	Charles Robbins	/bin/bash	/home/charles	
			•			