

# Mlink Data from Laptop

On the host machine (whichever machine you are getting the data from) type:

```
#cd /work/<your area>/userdata/invntory
```

Once you are in the inventory directory type:

```
#rm ../*.idx
```

This command removes the indexes. The indexes can be rebuilt later.

Now change to the directory where your userdata area resides. Type:

```
#If
```

(Make sure you see your "userdata" directory).

Once you are satisfied with your location, type:

```
# tar cvf userdata.tar userdata history /abcconfigs
```

When that finishes type:

```
#compress -H userdata.tar
```

Now type:

```
#If (You should now see a file called userdata.tar.Z)
```

On the receiving Server change into the work directory and create a directory identical to the one on the Host machine. (example: /work/dbdemo1)  
Once completed with this procedure...

From the prompt type:

```
# mlink (Do this on both machines and press Enter)
```

Then type "Y" for **yes to reconfigure**

They type "C" for **communication options**

Then type "B" for **Baud Rate**.

Then type "Q" to change it's **baud rate** to **38400** on both computers.

Then type "C" for **Communication**.

Then enter "**tty1a**" on the laptop and the proper digi port on the host server (example: **ttya02**)

Then type "**X**" to turn of **Xon/Xoff** Support

Then press the enter key

Then type "**F**" for **File Transfer Options**

Then type "**B**" for **block size**. Change the block size to **2048**

Then type "**F**" for **Frame size**. Change the frame size to **15**

Now press Enter.

On the machine that is receiving the files press the **Enter** key until it says "**entering terminal emulation mode**".

Now, on the host machine...

Type: **T** to **transfer files**.

Type: **S** to **send a file**.

Type: **D** for data

Then enter **userdata.tar.Z** for both local and remote.

Then press the enter key

**When this process is completed you are ready to "Move the Data into Place":**

On the receiving machine...

Type from the prompt # lf

(You are looking for the userdata.tar.Z)

On the remote computer type: **uncompress userdata.tar.Z**

When it finishes type lf and the file should now change to **userdata.tar**

Now type: **tar xvf userdata.tar**

The file should now untar and put everything into place.

Type lf to make sure usesrdata and history were put into place.