

Saving or Deleting a Print Server Print Job

This is a document that will help you save print jobs that have been spooled to a problem print server.

- a. From the prompt type **# cd (space) /var/spool/lpd** now hit the enter key
- b. From the prompt type **# mb (space) *** now hit the enter key

Below you will see an "EXAMPLE" of what you should see, once you have completed the above # mb *

```
0.0    Lpt1
0.00   dlink1
0.00   dlink2
0.69   dlink3
0.00   recjobs
```

NOTE: If you want to delete your dlink print jobs only, CD into the dlink spooler. Using our example above you would type **# cd /var/spool/lpd/dlink3**. Then make sure that you are in the proper directory by typing from the prompt **# pwd** . **If you are correct, you should read /var/spool/lpd/dlink3**. If so, type from the prompt **# rm (space bar once)***. That is the letters r, then m, then hit the space bar, then type the Asterisk (above the number 8 on your keyboard.) You should now be able to type **lf**, and you will see no print jobs for that printer. Then unplug your dlink and plug it back in. Wait 30 seconds, then send a screen print to test the dlink.

Now lets continue on **SAVING** our dlink print jobs....

The first thing that you will need to do is to create a new imaginary remote printer using ScoAdmin. This printer will not be utilized for printing. Moreover, it will be utilized to store recovered print jobs during the diagnostic process. Call the printer "recjobs." Please refer to the scoadmin setup process below. Once completed proceed...

As you can see, dlink3 has spooled print jobs available.

Using our example as a template:

- c. From the prompt type **# /usr/lib/lpmove dlink3 recjobs**
- d. From the prompt now type **# mb *** (This should show you the changed list)
- e. Now your copied/saved print jobs should be moved to the recjobs Prt. See below:

```
0.00   dlink1
0.00   dlink2
0.00   dlink3
0.69   recjobs
```

- f. Once you have unplugged the dlink in question, turn the printer off and on & plug the dlink back in. You should now be ready to move the print jobs back to the original dlink printer device.
- g. From the prompt type: **# /usr/lib/lpmove recjobs dlink3**

If everything is working properly, your spooled print jobs should start printing!

This step will help you set up the false "recjobs" printer using scoadmin.

| | |
|------------------------------------|--|
| FROM THE PROMPT TYPE | scoadmin |
| FROM THE LIST SELECT | Printers |
| FROM THE LIST SELECT | Printer Manager |
| FROM THE MENU, ARROW OVER & SELECT | Printer |
| FROM THE LIST, HIGHLIGHT & SELECT | Add Remote |
| FROM THE LIST, HIGHLIGHT & SELECT | UNIX |
| NOW CHOOSE OK AND HIT ENTER | |
| ADD THE NAME OF YOUR PRINTER HOST- | recjobs |
| ADD THE NAME OF YOUR PRINTER- | recjobs (then tab to ok and hit enter) |

Select the option "**OK**", then **exit** out of the menu!

Now proceed to the Systems Utilities Menu in your Main Server "**sysut**"

| | |
|----------------------------|-------------------------------|
| FROM THE PROMPT TYPE | sysut |
| HIGHLIGHT AND ENTER INTO | PRINTER |
| HIGHLIGHT AND ENTER INTO | SOFTWARE PRINTER MAINT |
| SELECT THE "INSERT" KEY TO | ADD A PRINTER |

NOTE: When you set up the "**System Printer Queue Configuration**", it should resemble the following example:

| | |
|------------------------------------|---|
| Printer ID Code..... | <u>recjobs</u> |
| Description..... | <u>recover print jobs printer</u> |
| Location..... | <u>recjobs</u> |
| [L]ocal [R]emote [T]ransparent... | <u>Remote</u> |
| Printer Type (F-7 for Query)..... | <u>oki320f</u> (whatever the appropriate driver is) |
| Forms Class..... | <u>plnpaper</u> |
| Device, File or Spool Command..... | <u> /usr/bin/lp -drecjobs > /dev/null 2>&1</u> |
| Command to Execute before open | _____ |
| Command to Execute after close | _____ |

After pressing the **inset** key to save the changes and then **F10**, the printer should be ready for usage.

Note: If you are working on Spotline Print job issues, remember to type the following command after You have deleted the print jobs.

```
# cd /usr/lib
# lpshut;lp sched
```