

Large Printjobs do not finish and stop on the same page every time

This problem is caused by the printjob being larger than the buffer can hold. The buffer size is set in the printcap file. If no buffer size is set then the buffer will default to 1000 blocks, which will be about 140 pages on an oki printer.

To correct this problem you will have to set the buffer size to infinite. To do this perform the following steps:

1. Login to the server as root.
2. Type `cd /etc`
3. Type `nte printcap`
4. Locate the line for the printer having the problem and arrow down to it.
5. Press the end button on your keyboard to get to the very end of the line.
6. Type `mx#0:` to set the mx to 0. In other words, set the maximum buffer size to infinite.
7. Press F2 on your keyboard.
8. Press X to save and exit.
9. Answer y and Press enter when asked to confirm.
10. Type exit.

Your printer should now be working correctly and should be able to print printjobs of any size. Please view the example below to see what the printcap file should look like.

```
# Remote Line Printer (BSD format)
ps52:\
:lp=:rm=ps52:rp=PORT1:sd=/usr/spool/lpd/ps52:mx#0:
ps56:\
:lp=:rm=ps56:rp=PORT1:sd=/usr/spool/lpd/ps56:mx#0:
ps58:\
:lp=:rm=ps58:rp=PORT1:sd=/usr/spool/lpd/ps58:mx#0:
ps59:\
:lp=:rm=ps59:rp=PORT1:sd=/usr/spool/lpd/ps59:mx#0:
ps60:\
:lp=:rm=ps60:rp=PORT1:sd=/usr/spool/lpd/ps60:mx#0:
ps53:\
:lp=:rm=ps53:rp=PORT1:sd=/usr/spool/lpd/ps53:mx#0:
ps54:\
:lp=:rm=ps54:rp=PORT1:sd=/usr/spool/lpd/ps54:mx#0:
ps57:\
:lp=:rm=ps57:rp=PORT1:sd=/usr/spool/lpd/ps57:mx#0:
ps55:\
:lp=:rm=ps55:rp=PORT1:sd=/usr/spool/lpd/ps55:mx#0:
hp11:\
:lp=:rm=hplaser1:ex:rp=hp11:sd=/usr/spool/lpd/hp11:mx#0:
HPL:\
:lp=:rm=192.168.1.51:ex:rp=HPL:sd=/usr/spool/lpd/HPL:mx#0:
```