Changing A Default Queue

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About This Document

This document discusses how to change a queue to be the default print que. It is applicable to AIX 3.XX and 4.1.

Default Print Queue in AIX 4.1

At AIX 4.1 changing the queue to be the default is performed through SMIT.

Note: If this change is for selective users please see step 1 in the section titled "Default Print Queue in AIX 3".

If this change is to be system-wide follow the path in smit.

```
#smit spooler
 Manage Print Queues
  Set the System's Default Print Queue
```

Now you should be able to specify the name of the queue you wish
to be the system default queue.

Default Print Queue in AIX 3

The default queue is the first queue in the /etc/qconfig file. The basic process is to move the queue and queue device stanzas to be the first queue stanzas in the file as follows:

Selective Users Change

1. add the following entry to the users .profile.

   ```
   export LPDEST=queue_name
   ```

   The queue specified by queue_name will become the default queue for that user, without affecting other users.

System Wide Change

For a system wide change follow this procedure.

1. Choose a time when the printing subsystem is inactive.
2. Stop the qdaemon with: 'stopsrc -cs qdaemon'.
3. cd /etc
4. vi /etc/qconfig
5. Search for the desired queue with /queue_name
6. Count the number of lines in the queue and queue device stanzas and any blanks between. The queue stanza should have a line saying 'device = dev_name'. The device stanza usually ends with a line 'backend = ...', but make sure there are no more indented lines after this. An example entry for a 4033 queue is: (7 lines)

```
pcl4039:
        device = duplx
duplx:
        file = /usr/lpp/lap/dev/duplx
        header = group
        trailer = never
        backend = /usr/lpp/lap/lpabe -n 10005A10000A ...
```

7. With cursor on queue name (here pcl4039) type '7yy'.

   Note: The bottom of the screen will say: 7 lines yank'd. We could have deleted the lines, but I find copying them first is safer. Replace 7 with your exact count.

8. Move to the top of the file, then just below the lines starting with '*'s.

   Type 'p' to put the lines. The lines should all be inserted here. If they are not repeat 5-7 for the remaining lines.

9. Now search for the other entry. If we don't delete it we will be certain to have queue daemon problems with two identical queues.
10. Delete the old queue and device lines (all of them). Placing the cursor on the line and typing 'dd' is the safest, but you can also put the cursor on the queue name and typing 'd#[enter]', where # is the line count.
11. Save the file. Type ':wq'
12. Restart the qdaemon: 'startsrc -s qdaemon'
13. Check to see that queue shows up first in the queue, and that there are no errors reported by typing: 'lpstat'.
14. Print to test by typing: 'qprt /etc/motd'.

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