

Q: I'm trying to connect to another machine using UUCP over the ethernet. When I run **uucico** in debug mode (**-x99**), I get the message

```
tcpopen failed: errno 61
root rhino (11/13-14:39-2883) FAILED (Connection refused)
```

My **L.sys** and **USERFILE** files are correct; the remote machine's, likewise. I have an entry for **uucp** in my **/services** directory in NetInfo:

```
myhost:22# niutil -read . /services/uucp
port: 540
protocol: tcp
name: uucp uucpd
```

What's wrong?

A: You also need to enable **uucp** in the file **/etc/inetd.conf**. We ship the system with the line in the file, but commented out:

```
# Run as user "uucp" if you don't want uucpd's wtmp entries.
# uucp  stream  tcp      nowait  root    /usr/etc/uucpd    uucpd
```

Just uncomment the <sup>a</sup> uucp stream<sup>o</sup> line, send **inetd** a SIGHUP, and you're all set. See the inetd(8) UNIX Manual Page for details on the format of **inetd.conf**.

By the way, each step accomplished (**L.sys** and **USERFILE** being correct on both machines, a **uucp** entry in **/services** in NetInfo) is necessary in addition to the modification to **inetd.conf**.

Note also that in Release 1.0 and Release 1.0a a TCP-based UUCP connection does not work, even if you accomplish everything mentioned in this document. This is because of a bug, fixed in Release 2.

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Valid for 1.0, 2.0, 3.0,3.1