

SUMMARY: sort-Problem

Source: <http://unix.derkeiler.com/Mailing-Lists/Tru64-UNIX-Managers/2004-12/0004.html>

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Date: 12/02/04

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To: tru64-unix-managers@ornl.gov

Hi managers,

the list is great, thanks for the quick answers.

Original problem below.

Solution: Sort should know that the fields are numeric. Therefore adding "n" does the job:

```
sort -t . -k 12n -k 11n <file>
```

Again thanks a lot. Have a nice day.

Werner Rost

I am sure this is a rather trivial exercise for most of you – but not for me;-)

DU 5.1A – I want to sort data first by the 12. field and second by the 11.field. fields are separatet by ".".

The command "sort -t . -k 12 -k 11 <file>" gives:

```
1.3.6.1.2.1.10.7.2.1.9.23 = 0
1.3.6.1.2.1.10.7.2.1.9.23 = 0
1.3.6.1.2.1.10.7.2.1.10.24 = 0
1.3.6.1.2.1.10.7.2.1.10.24 = 0
1.3.6.1.2.1.10.7.2.1.11.24 = 0
1.3.6.1.2.1.10.7.2.1.11.24 = 0
1.3.6.1.2.1.10.7.2.1.13.24 = 0
1.3.6.1.2.1.10.7.2.1.13.24 = 0
1.3.6.1.2.1.10.7.2.1.2.24 = 0
1.3.6.1.2.1.10.7.2.1.2.24 = 0
1.3.6.1.2.1.10.7.2.1.4.24 = 0
1.3.6.1.2.1.10.7.2.1.4.24 = 0
```

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```
1.3.6.1.2.1.10.7.2.1.5.24 = 0
1.3.6.1.2.1.10.7.2.1.5.24 = 0
1.3.6.1.2.1.10.7.2.1.6.24 = 0
1.3.6.1.2.1.10.7.2.1.6.24 = 0
1.3.6.1.2.1.10.7.2.1.7.24 = 0
1.3.6.1.2.1.10.7.2.1.7.24 = 0
1.3.6.1.2.1.10.7.2.1.8.24 = 0
1.3.6.1.2.1.10.7.2.1.8.24 = 0
1.3.6.1.2.1.10.7.2.1.9.24 = 0
1.3.6.1.2.1.10.7.2.1.9.24 = 0
1.3.6.1.2.1.16.1.1.1.11.24 = 10 < not sorted by field 11
1.3.6.1.2.1.10.7.2.1.3.24 = 10 < not sorted by field 11
1.3.6.1.2.1.16.1.1.1.8.24 = 10 < not sorted by field 11
1.3.6.1.2.1.16.1.1.1.11.24 = 33 < not sorted by field 11
1.3.6.1.2.1.10.7.2.1.3.24 = 80 < not sorted by field 11
1.3.6.1.2.1.16.1.1.1.8.24 = 80 < not sorted by field 11
1.3.6.1.2.1.10.7.2.1.10.3 = 0
1.3.6.1.2.1.10.7.2.1.10.3 = 0
```

Unfortunately some lines are not sorted as I expect.

Which sort command does what I want?

Thanks in advance for your help.

Yours sincerely
Werner Rost
GM-FIR - Netzwerk

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