

## Re: Sort files by filename

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-07/msg05179.html>

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- *From:* "Mark Haney" <[mhaney@xxxxxxxxxxxxxxxxxxxx](mailto:mhaney@xxxxxxxxxxxxxxxxxxxx)>
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Miner, Jonathan W (CSC) (US SSA) wrote:

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Try this to start out...

```
#!/bin/sh
```

```
last_seq_number=UNKNOWN
```

```
for f in `ls XXXX*bz2`; do  
seq_number=`echo $f | cut -d'_' -f4 | cut -d'.' -f1`
```

```
if [ $last_seq_number != 'UNKNOWN' ]; then  
diff=`expr $seq_number - $last_seq_number`  
if [ $diff -ne 1 ]; then  
echo "Missing Files"  
fi  
fi
```

```
last_seq_number=$seq_number  
done
```

Man that is really close. However, and the one thing I neglected was that the filenames have different names before the last 2 digits:

```
XXXX20070515_112011_942_10.bz2 and in the same directory there may be:  
XXXX20070515_112011_943_10.bz2
```

I'm not interested in the `_###_` values, just the last 2 digits. Is there a way to build that in?

—  
Recedite, plebes! Gero rem imperialem!

Re: Sort files by filename

Mark Haney  
Sr. Systems Administrator  
ERC Broadband  
(828) 350-2415

Call (866) ERC-7110 for after hours support

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