

Linux: How to list all files between two dates?

```
#!/bin/bash
from='2016-04-18 00:00:00.0000000000'
to='2016-04-18 23:59:59.9999999999'
for file in * ; do
    modified=$( stat -c%y "$file" )
    if [[ $from < $modified && $modified < $to ]] ; then
        echo "$file"
    fi
done
```

```
Linux-223:(none)$ from='2016-04-18 00:00:00.0000000000'
Linux-223:(none)$ to='2016-04-18 23:59:59.9999999999'
Linux-223:(none)$ for file in * ; do
>     modified=$( stat -c%y "$file" )
>     if [[ $from < $modified && $modified < $to ]] ; then
>         echo "$file"
>     fi
> done
Batch32_arc1_12359.trc
Batch32_arc1_12359.trm
Batch32_ckpt_12311.trc
Batch32_ckpt_12311.trm
Batch32_j000_23836.trc
Batch32_j000_23836.trm
Batch32_j001_18606.trc
Batch32_j001_18606.trm
Batch32_j004_18876.trc
Batch32_j004_18876.trm
Batch32_m000_26081.trc
Batch32_m000_26081.trm
Batch32_ora_30940.trc
Batch32_ora_30940.trm
Batch32_ora_6468.trc
Batch32_ora_6468.trm
Batch32_vkrm_12424.trc
Batch32_vkrm_12424.trm
Linux-223:(none)$
```