

# Find latest files in all subdirectories per directory

Create a file latestfile.sh:

```
#!/bin/bash
ls -lrt "$1" | tail -n1
```

Make it executable

```
chmod +x ./latestfile.sh
```

Then execute the following command:

```
find . -mindepth 1 -type d -printf "%T+ %p/" -exec ./latestfile.sh {} \;
```

Output:

```
2015-02-07+04:01:53.000000000000 ./RCE/SLES11-SP2-Updates/sle-11-i586/repodata/repomd.xml.key
2015-02-07+04:02:09.000000000000 ./RCE/SLES11-SP2-Updates/sle-11-i586/repodata
2015-02-07+04:07:41.000000000000 ./RCE/SLES11-SP3-Pool/sle-11-i586/.repodata/repomd.xml.key
2015-02-07+04:07:41.000000000000 ./RCE/SLES11-SP3-Pool/sle-11-i586/rpm
```

When outputted to a file (list.txt) then you could follow up with:

```
cat list.txt | grep -v repomd | grep rpm | sort
```

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