



UNIX

inotify tools

UNIX/Linux Training

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inotify tools

Step 1: Install inotify tools using this command

```
sudo yum install inotify-tools
```

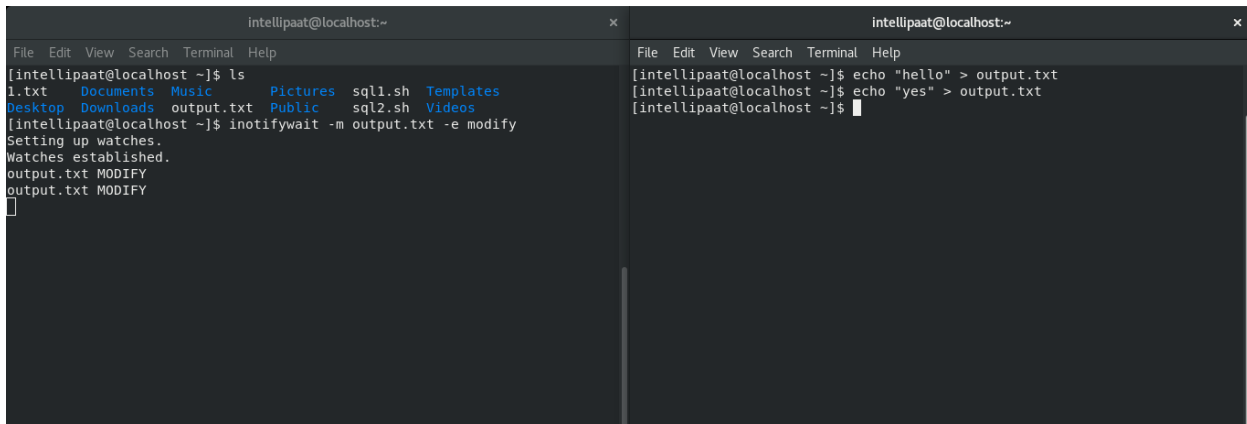
Step 2: Monitor a directory indefinitely

```
$ inotifywait -m <directory name>
```

```
[intellipa@localhost ~]$ inotifywait -m /tmp
Setting up watches.
Watches established.
/tmp/ OPEN,ISDIR tracker-extract-files.1000
/tmp/ ACCESS,ISDIR tracker-extract-files.1000
/tmp/ ACCESS,ISDIR tracker-extract-files.1000
/tmp/ CLOSE_NOWRITE,CLOSE,ISDIR tracker-extract-files.1000
/tmp/ CREATE $anacronVJoEzZ
/tmp/ OPEN $anacronVJoEzZ
/tmp/ DELETE $anacronVJoEzZ
/tmp/ MODIFY $anacronVJoEzZ
/tmp/ CLOSE_WRITE,CLOSE $anacronVJoEzZ
/tmp/ CLOSE_NOWRITE,CLOSE $anacronVJoEzZ
█
```

Step 3: Monitor a file and listen to only MODIFY event changes on the file

```
$ inotifywait -m <file name> -e modify
```



```
intellipa@localhost:~
File Edit View Search Terminal Help
[intellipa@localhost ~]$ ls
1.txt  Documents  Music  Pictures  sql1.sh  Templates
Desktop Downloads output.txt Public  sql2.sh  Videos
[intellipa@localhost ~]$ inotifywait -m output.txt -e modify
Setting up watches.
Watches established.
output.txt MODIFY
output.txt MODIFY
█

intellipa@localhost:~
File Edit View Search Terminal Help
[intellipa@localhost ~]$ echo "hello" > output.txt
[intellipa@localhost ~]$ echo "yes" > output.txt
[intellipa@localhost ~]$ █
```