

add_watch: cannot watch

Exception: Unable to update the server configuration with `local` parameters:
Traceback (most recent call **last**):

```
...  
pyinotify.WatchManagerError: add_watch: cannot watch  
/home/user/yocto/build/conf WD=-1, Errno=No space left on device (ENOSPC)
```

Reason: System already has increased `max_user_watches` to 32k, but running remote VSCode which watch changes in huge Yocto directory consumes it.

Solution is to increase `max_user_watches`

```
echo fs.inotify.max_user_watches=65536 | sudo tee -a /etc/sysctl.conf &&  
sudo sysctl -p
```

or even higher values.

How to monitor used watches:

```
find /proc/*/fd -lname anon_inode:inotify |  
  cut -d/ -f3 |  
  xargs -I '{}' -- ps --no-headers -o '%p %U %c' -p '{}' |  
  uniq -c |  
  sort -nr
```

from [How to set and understand fs.notify.max_user_watches](#)

From:

<https://niziak.spox.org/wiki/> - **niziak.spox.org**

Permanent link:

https://niziak.spox.org/wiki/sw:yocto:bitbake:issues:add_watch

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