

User Limit On Inotify Instances

Error Message

Example:

```
The configured user limit (128) on the number of inotify instances has been reached
```

This message means your system-wide limit for inotify instances (Linux file-watchers) is too low for what's running (often IDEs, file indexers, dev servers, Docker, etc.). Fix it by raising the limits and/or stopping the process that's consuming them.

Quick fix (temporary until reboot)

```
sudo sysctl -w fs.inotify.max_user_instances=1024
sudo sysctl -w fs.inotify.max_user_watches=524288
sudo sysctl -w fs.inotify.max_queued_events=65536
```

Make it permanent

Create a sysctl config file:

```
sudo tee /etc/sysctl.d/99-inotify.conf >/dev/null <<'EOF'
fs.inotify.max_user_instances=1024
fs.inotify.max_user_watches=524288
fs.inotify.max_queued_events=65536
EOF
```

Apply:

```
sudo sysctl --system
```

From:
<http://www.kbase.devtoprd.com/> - Knowledge Base

Permanent link:
http://www.kbase.devtoprd.com/doku.php?id=user_limit_inotify_instances

Last update: **2026/03/13 17:40**

