

**Subject:** Re: kernel 100% CPU, and ports-mgmt/poudriere-devel 'Inspecting ports tree for modifications to git checkout...' for an extraordinarily long time  
**From:** Graham Perrin <grahamperrin@gmail.com>  
**Date:** 02/09/2023, 13:16  
**To:** FreeBSD-CURRENT <freebsd-current@freebsd.org>  
**CC:** Mateusz Guzik <mjguzik@gmail.com>

On 02/09/2023 10:17, Mateusz Guzik wrote:

On 9/2/23, Graham Perrin <grahamperrin@gmail.com> wrote:

Some inspections are extraordinarily time-consuming. Others complete very quickly, as they should.

One recent inspection took more than half an hour.

Anyone else?

A screenshot: <<https://i.imgur.com/SK9qvfw.png>>

```
% pkg iinfo poudriere-devel
poudriere-devel-3.3.99.20220831
% uname -aKU
FreeBSD mowa219-gjp4-8570p-freebsd 15.0-CURRENT FreeBSD 15.0-CURRENT
amd64 1500000 #10 main-n265053-315ee00fa961-dirty: Mon Aug 28 06:22:31
BST 2023
grahamperrin@mowa219-gjp4-8570p-freebsd: /usr/obj/usr/src/amd64.amd64/sys/GENERIC-NODEBUG
```

```
amd64 1500000 1500000
%
```

get a flamegraph with dtrace

<https://github.com/brendangregg/FlameGraph>

Thanks! TIL, it's ported.

Graph attached, as a PNG, although I don't know whether it'll be useful, because I began the trace *after* the issue became observable.

Will it be more meaningful to begin a trace and then reproduce the issue (before the trace ends)?

----

```
root@mowa219-gjp4-8570p-freebsd:/tmp # dtrace -x stackframes=100 -n 'profile-997 /arg0/ { @[stack()] = count(); } tick-60s { exit(0); }' -o out.kern_stacks
dtrace: description 'profile-997 ' matched 2 probes
root@mowa219-gjp4-8570p-freebsd:/tmp # stackcollapse.pl out.kern_stacks > out.kern_folded
root@mowa219-gjp4-8570p-freebsd:/tmp # flamegraph.pl out.kern_folded > kernel.svg
root@mowa219-gjp4-8570p-freebsd:/tmp #
```

— kernel.png —

