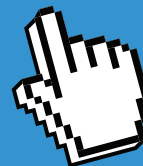


# FIRST THERE WAS TOP. THEN THERE WAS HTOP.

## NOW COMES



# SPYDERTOP



Imagine an htop-like tool with the ability to go back in time - that's Spydertop! Now you can troubleshoot your Linux workloads at the exact time an intermittent issue occurred rather than waiting or trying to reproduce the issue.

```
0 [|||||] 20.0% 2 [|||||] 22.0% 22.0%
1 [|||||] 24.0% 3 [|||||] 25.0% 25.0%
Mem[|||||] 12.2GB/7.7GB Tasks: 222, 843 thr, 141 kthr; 0 running
Swap[|||||] 0/0 Load average: 1.51 1.08 0.74
Disk IO: 0.0% read: 0 write 24.0K Uptime: 0:15:15.589811
Network: rx: 0.0b/s write: 0.0b/s (0/0 reads/writes)

Processes CPU Mem SWAP Sessions Connections Listening
NAME PID USER PRI NI VIRT RES SHR S I CPU%MEM%
dockerd 2811 root 20 0 1.99G 86.7M 10K R N 39.0 1.1 1:41.46 /usr/bin/dockerd -H tcp://0.0.0.0:2376 -H ...
java 9848 UID 10001 20 0 1.63G 224M 2K S N 38.0 2.8 0:26.58 /usr/lib/jvm/java-1.8-openjdk/jre/bin/java
kubelet 4958 root 20 0 1.92G 185M 37K S N 9.0 1.3 0:45.88 /usr/lib/containers/binaryexec/2.22.3/kubelet-
kube-apiserver 3871 root 20 0 1.06G 335M 18K S N 8.0 4.2 1:28.32 /usr/local/bin/kube-apiserver --advertise-
precmd 5377 root 20 0 1.16G 184.8M 2K S N 5.0 0.2 0:28.18 /opt/spyderbat/tmp/bat2647285
crictl 5339 root 0 -20 1.84G 31.9M 3K S N 4.0 0.4 0:19.96 /opt/spyderbat/tmp/bat29248593
kube-controller 3799 root 20 0 888M 107M 15K S N 3.0 1.3 0:30.13 /usr/local/bin/kube-controller-manager --a-
etcd 3769 root 20 0 18.7G 25.9M 5K S N 2.0 0.7 0:31.21 /usr/local/bin/etcd --advertise-client-url-
nano agent 5247 root 20 0 1.94G 47.8M 5K S N 2.0 0.6 0:26.44 /opt/spyderbat/bin/nano-agent
mongodb 9427 UID 999 20 0 1.47G 110M 13K S N 2.0 1.4 0:00.86 /usr/bin/mongodb --bind_ip_all
scoutless 5248 root 20 0 1.36G 85.2M 4K S N 1.0 0.4 0:09.16 /opt/spyderbat/tmp/bat318259078
mongodb 8736 UID 999 20 0 1.47G 110M 13K S N 1.0 1.4 0:01.58 /usr/bin/mongodb --bind_ip_all
system 1 root 20 0 95.6M 10.7M 1K S N 0.0 0.1 0:06.89 /sbin/init noombod noresource
system-journal 1428 root 20 0 37.6M 9.44M 2K S N 0.0 0.1 0:00.69 /usr/lib/systemd/systemd-journald
system-udev 1494 root 20 0 11.3M 7.11M 1K S N 0.0 0.1 0:00.43 /usr/lib/systemd/systemd-udev
system-network 2110 systemd- 20 0 11.0M 6.78M 1K S N 0.0 0.1 0:00.42 /usr/lib/systemd/systemd-networkd
system-resolve 2112 systemd- 20 0 12.2M 8.88M 1K S N 0.0 0.1 0:00.86 /usr/lib/systemd/systemd-resolved
acpid 2182 root 20 0 2.27M 216K 44 S N 0.0 0.0 0:0: /usr/sbin/acpid --foreground --netlink
dbus-daemon 2183 dbus 20 0 5.70M 4.04M 885 S N 0.0 0.1 0:00.54 /usr/bin/dbus-daemon --system --addresssyy-
sshtty 2185 root 20 0 2.64M 2.22M 526 S N 0.0 0.0 0:0: /usr/sbin/sshtty -p -u --noclear tty-
system-logind 2199 root 20 0 17.9M 6.05M 1K S N 0.0 0.1 0:00.56 /usr/lib/systemd/systemd-logind
VBoxService 2288 root 20 0 152M 2.51M 563 S N 0.0 0.0 0:00.25 /usr/sbin/VBoxService -f --disable-automou-
rpcbind 2363 root 20 0 2.83M 2.83M 469 S N 0.0 0.0 0:0: /usr/sbin/rpcbind
rpc.mountd 2370 root 20 0 2.93M 268K 1 S N 0.0 0.0 0:0: /usr/sbin/rpc.mountd
sshd 2618 root 20 0 7.13M 6.39M 1K S N 0.0 0.1 0:00.36 /usr/sbin/sshd -D -e [listener] 0 of
cri-dockerd 2746 root 20 0 725M 33.2M 6K S N 0.0 0.4 0:00.21 /usr/bin/cri-dockerd --config /var/run/dock-
containerd 2819 root 20 0 1.35G 51.0M 7K S N 0.0 0.6 0:01.21 /usr/bin/containerd-shim-runc-v2 --namedock-
containerd-shim 3550 root 20 0 698M 8.12M 16 S N 0.0 0.1 0:00.14 /usr/bin/containerd-shim-runc-v2 --namedock-
```

Spydertop is an open-source command-line tool developed on the Spyderbat platform to provide the same in-depth information as htop for previous time periods. Spydertop allows analysts to look into system anomalies days or even months after they occur.

### HOW DOES IT WORK?

Spydertop utilizes the Spyderbat platform's public API to gather stored eBPF data to present an htop-like view for previous periods as if you were running htop at that point in time.

### HOW DO I INSTALL SPYDERTOP?

By checking out the public repository available on Github or running the pre-created Docker image.

### IS THERE DOCUMENTATION?

**Yes** - there is documentation on installing and using Spydertop available on the public repository.

### ARE THERE ANY REQUIREMENTS?

Spydertop requires the previous installation of one or more **Spyderbat Nano Agents** running with the Spyderbat SaaS Platform. While the Spyderbat Nano Agent is not open sourced, it is available for use within **Spyderbat's free tier**.

Visit the public repository for more details:  
[www.github.com/spyderbat/spydertop](https://www.github.com/spyderbat/spydertop)