

Monitoring

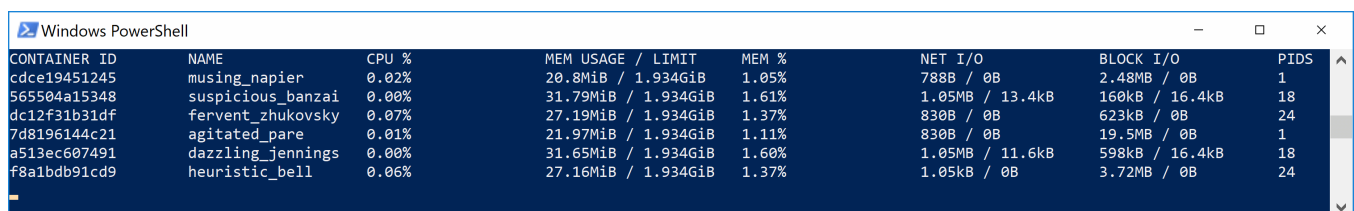
In this lesson, you will learn how to monitor your Docker containers.

High availability Docker servers are monitored with tools that are up to the tasks such as collecting your logs and providing usage statistics. For simple needs or your development box however, you may use the following command:

```
docker stats
```

This will output a live list of running containers plus information about how many resources they consume on the host machine. Like a *docker ps* extended with live resource usage data.

Here's an example output:



CONTAINER ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET I/O	BLOCK I/O	PIDS
cdce19451245	musings_napier	0.02%	20.8MiB / 1.934GiB	1.05%	788B / 0B	2.48MB / 0B	1
565504a15348	suspicious_banzai	0.00%	31.79MiB / 1.934GiB	1.61%	1.05MB / 13.4kB	160kB / 16.4kB	18
dc12f31b31df	fervent_zhukovsky	0.07%	27.19MiB / 1.934GiB	1.37%	830B / 0B	623kB / 0B	24
7d8196144c21	agitated_pare	0.01%	21.97MiB / 1.934GiB	1.11%	830B / 0B	19.5MB / 0B	1
a513ec607491	dazzling_jennings	0.00%	31.65MiB / 1.934GiB	1.60%	1.05MB / 11.6kB	598kB / 16.4kB	18
f8a1bdb91cd9	heuristic_bell	0.06%	27.16MiB / 1.934GiB	1.37%	1.05kB / 0B	3.72MB / 0B	24

Sorry that was small. Here's the most interesting part zoomed in:

CPU %	MEM USAGE / LIMIT	MEM %
0.02%	20.8MiB / 1.934GiB	1.05%
0.00%	31.79MiB / 1.934GiB	1.61%
0.07%	27.19MiB / 1.934GiB	1.37%
0.01%	21.97MiB / 1.934GiB	1.11%
0.00%	31.65MiB / 1.934GiB	1.60%
0.06%	27.16MiB / 1.934GiB	1.37%

In the next lesson, we will go over how Docker uses your disk space and how you can reclaim it.