

Carolina Cloud

bcftools, bedtools, samtools, bwa

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
1014890	ccloud	20	0	8944	5260	3656	R	2.0	0.0	0:00.42	htop
1665	root	20	0	1293M	51776	24848	S	0.7	0.0	2h38:24	/usr/sbin/tailscaled --state=/var/
1674	root	20	0	1293M	51776	24848	S	0.7	0.0	5:50.50	/usr/sbin/tailscaled --state=/var/
26471	ccloud	20	0	341M	58748	26428	S	0.7	0.0	31:25.61	/home/ccloud/slave/.venv/bin/pytho
1	root	20	0	164M	13544	8236	S	0.0	0.0	0:36.98	/sbin/init
1069	root	19	-1	81284	36472	34940	S	0.0	0.0	4:50.95	/lib/systemd/systemd-journald
1105	root	RT	0	282M	27096	9072	S	0.0	0.0	1:49.94	/sbin/multipathd -d -s
1108	root	20	0	282M	27096	9072	S	0.0	0.0	0:00.00	/sbin/multipathd -d -s
1109	root	RT	0	282M	27096	9072	S	0.0	0.0	0:00.00	/sbin/multipathd -d -s
1110	root	RT	0	282M	27096	9072	S	0.0	0.0	0:00.00	/sbin/multipathd -d -s
1111	root	RT	0	282M	27096	9072	S	0.0	0.0	0:01.67	/sbin/multipathd -d -s
1112	root	20	0	12900	7740	4456	S	0.0	0.0	0:06.29	/lib/systemd/systemd-udev
1113	root	RT	0	282M	27096	9072	S	0.0	0.0	1:15.27	/sbin/multipathd -d -s
1114	root	RT	0	282M	27096	9072	S	0.0	0.0	0:00.00	/sbin/multipathd -d -s
1475	systemd-t	20	0	89696	6936	6064	S	0.0	0.0	0:02.62	/lib/systemd/systemd-timesyncd
1497	systemd-t	20	0	89696	6936	6064	S	0.0	0.0	0:00.09	/lib/systemd/systemd-timesyncd
1595	systemd-n	20	0	16328	8492	7308	S	0.0	0.0	0:02.63	/lib/systemd/systemd-networkd
1601	systemd-r	20	0	26596	14412	9264	S	0.0	0.0	2h21:18	/lib/systemd/systemd-resolved
1613	messagebu	20	0	9576	5392	4132	S	0.0	0.0	0:02.84	@dbus-daemon --system --address=sy
1621	root	20	0	83144	4568	3864	S	0.0	0.0	21:55.39	/usr/sbin/irqbalance --foreground
1625	root	20	0	38556	22000	12236	S	0.0	0.0	0:00.28	/usr/bin/python3 /usr/bin/networkd
1628	nvidia-pa	20	0	5476	1896	1832	S	0.0	0.0	0:00.11	/usr/bin/nvidia-persistenced --use

Focus on your pipelines instead of compute orchestration while paying 1/3 of AWS prices

In a field so dependent on long, uninterrupted periods of intense focus it's **unacceptable** for your researchers to be losing sleep over their compute setup. Carolina Cloud aims to solve that problem for as little money as possible.

As my grandfather said, "You can do anything but not everything."

DEDICATED ONLY

Carolina Cloud offers dedicated nodes only.
No CPU steal, no resource competition, the machine is all yours.
Bare metal available.

NO EGRESS FEES

We have a fundamental disagreement with egress fees and their usage in cloud. We do not charge egress to genomics companies.

PERSONAL TOUCH

We understand that your success is our success. We are long-term oriented and 100% family owned.

Success Stories

Genomics YC Startup

A YC startup applying genomics to the dairy industry

Academia

Ivy League computational genomics research group

Ricky Bobby Racing

A startup using genomics to optimize and enhance thoroughbred breeding and training strategy

Example Pricing

RTX 4090 \$0.25/hr

64C Threadripper 7975WX \$0.50/hr

1TB Storage with Unlimited Egress
\$10/mo