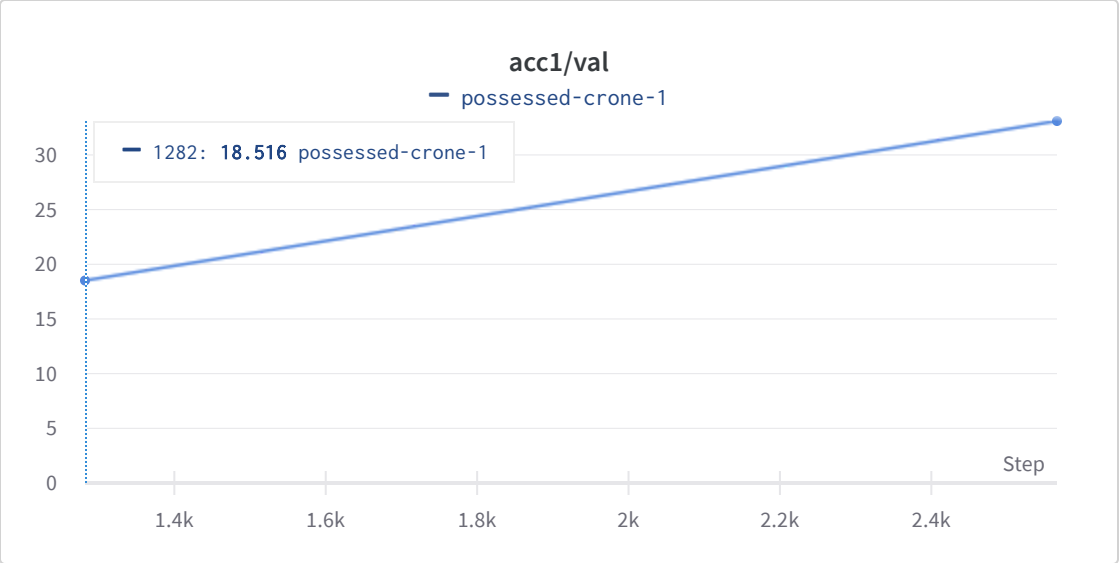
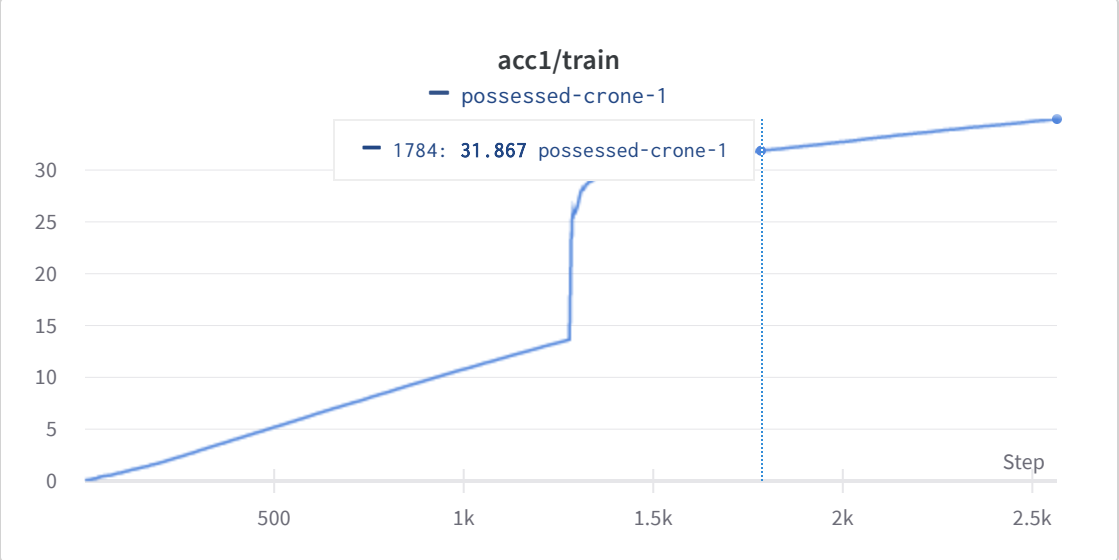
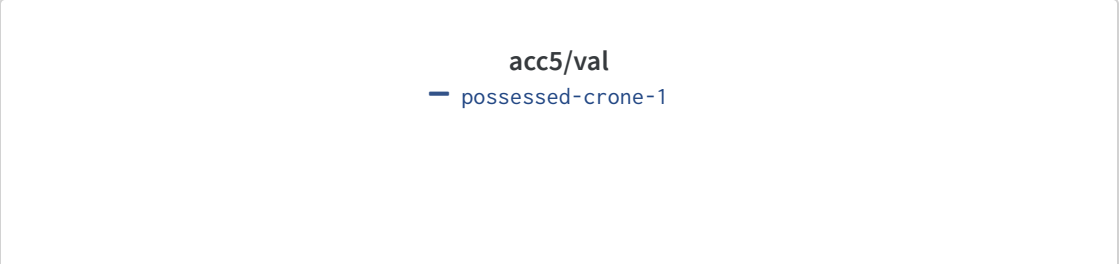
Distributed Training: Slave

Rochelle Li

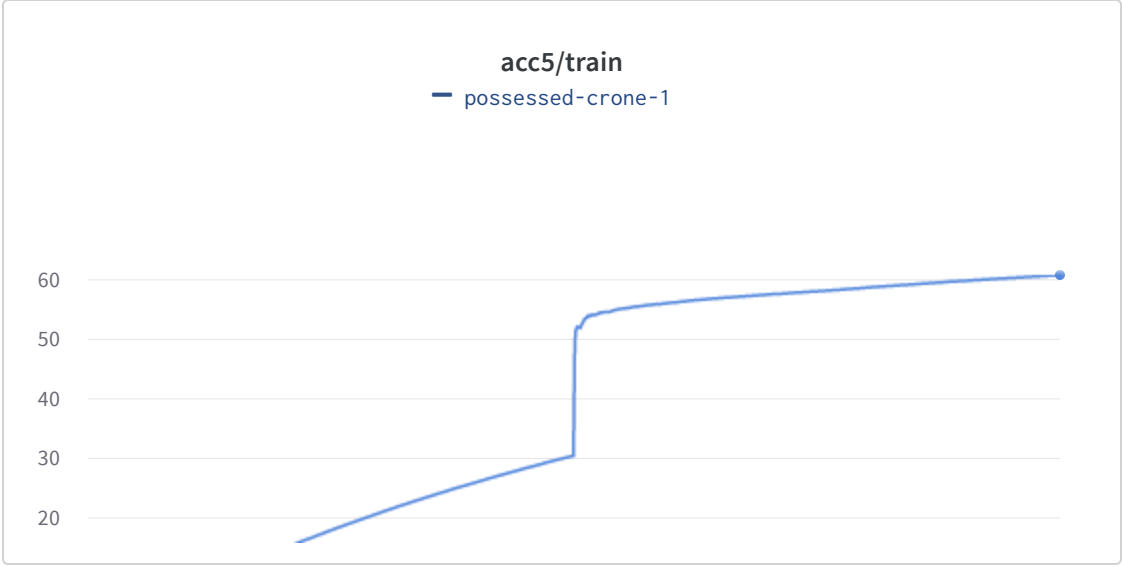
Section 1





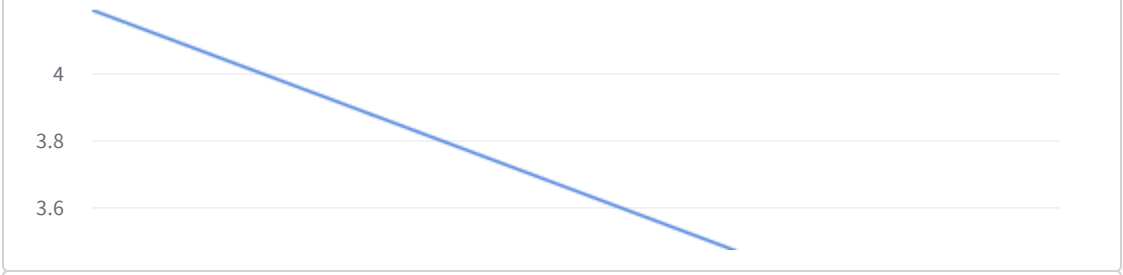


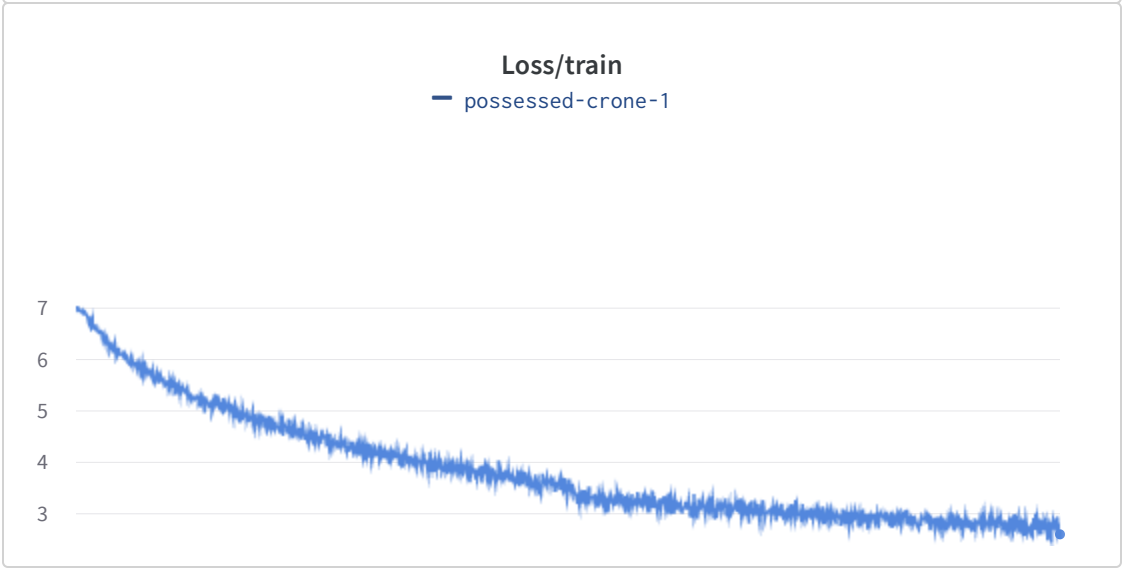
55
50
45

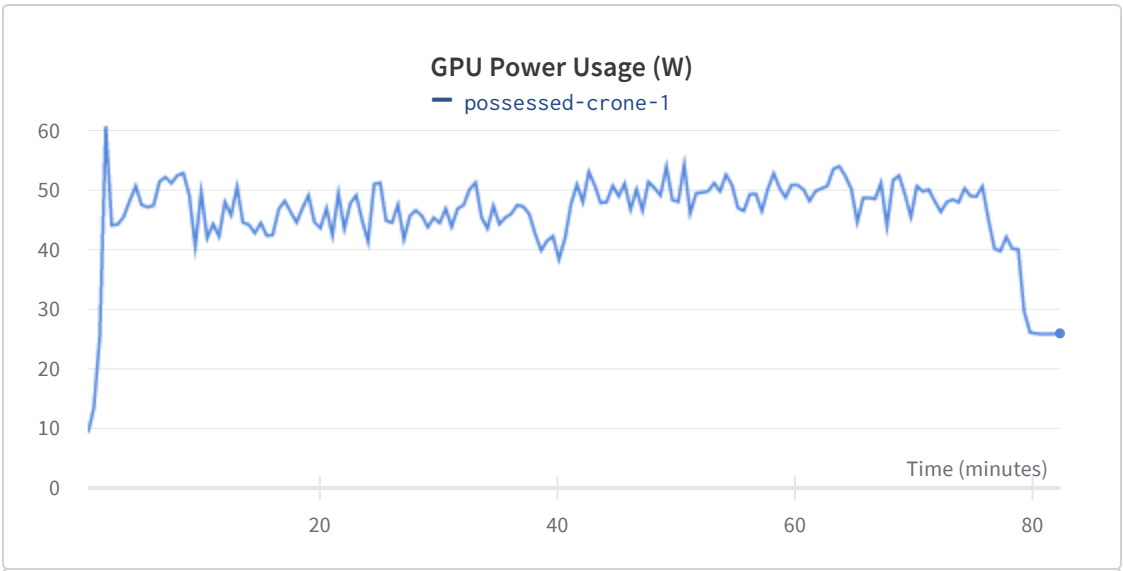

acc5/train
possessed-crone-1
60
50
40
30
20

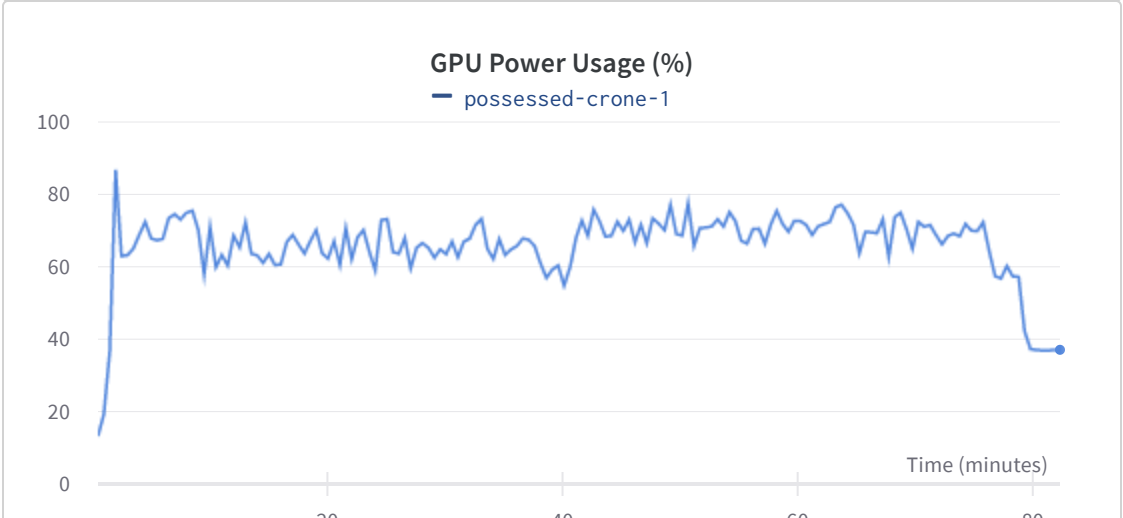
lr
possessed-crone-1
0.05
0.04
0.03
0.02
0.01
0
Step
1.4k
1.6k
1.8k
2k
2.2k
2.4k

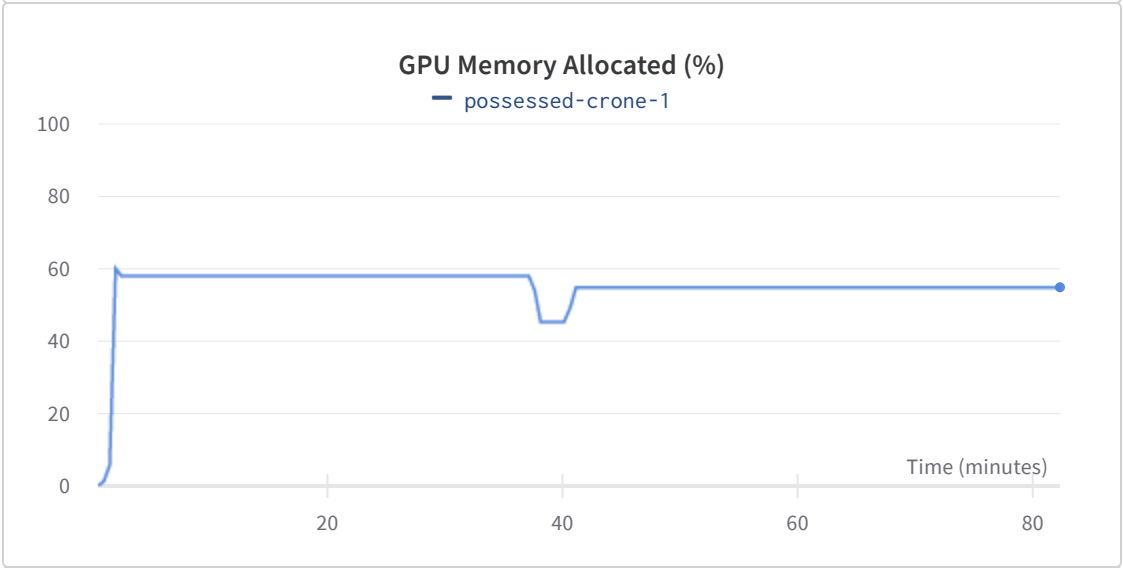
Loss/val
possessed-crone-1

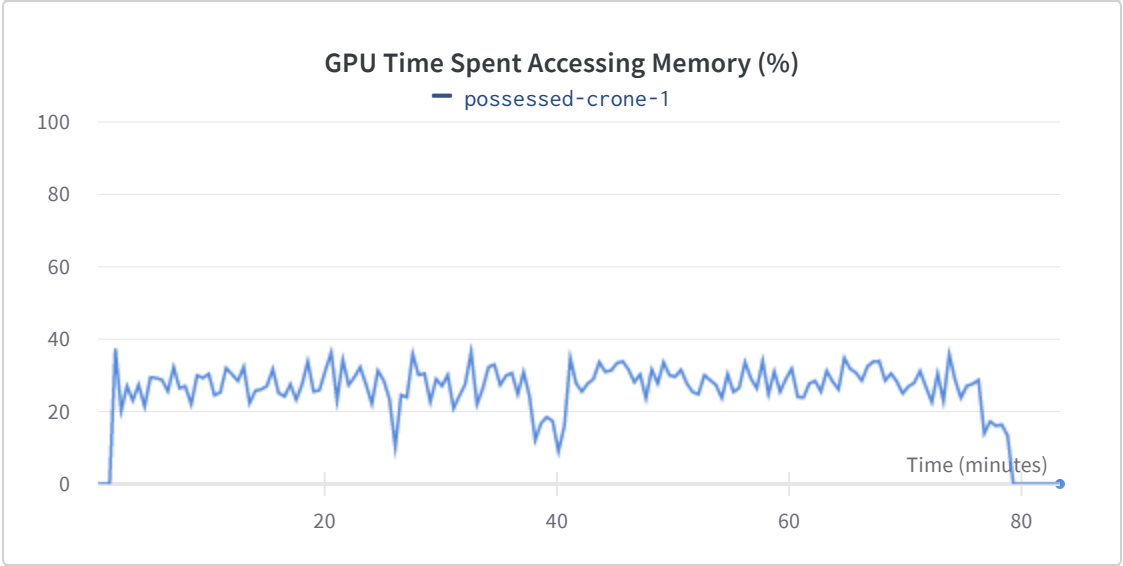

4
3.8
3.6

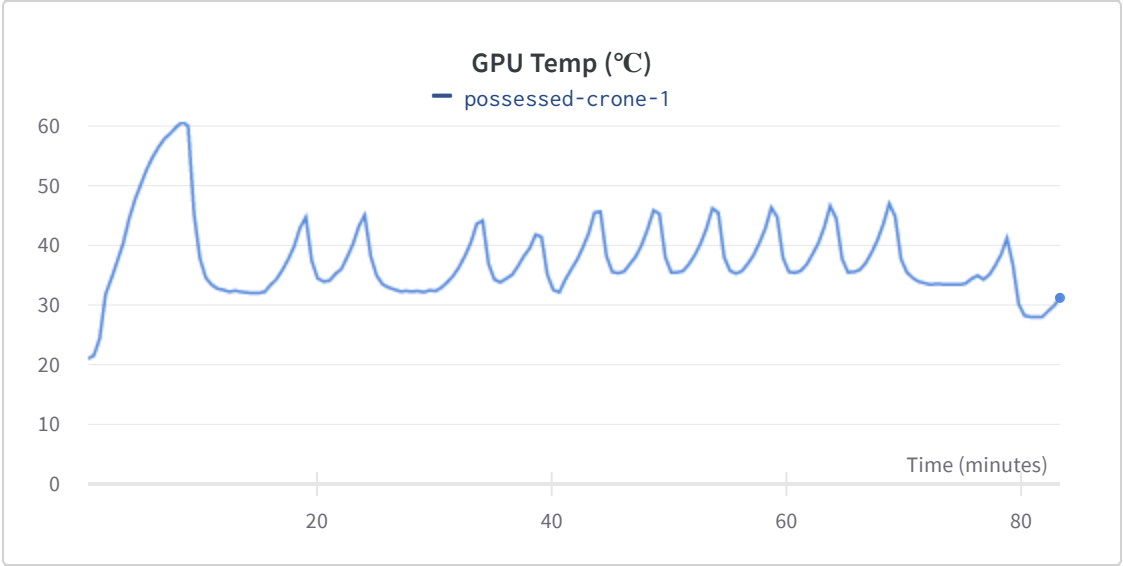

Loss/train
possessed-crone-1
7
6
5
4
3

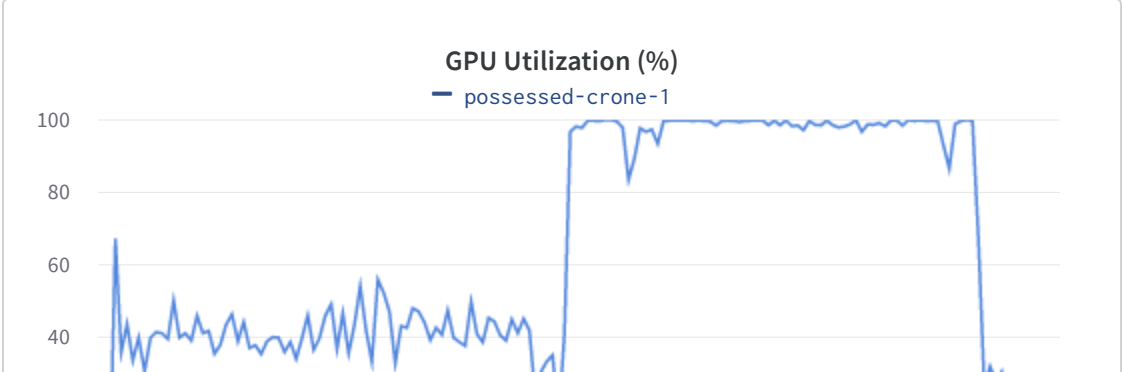

GPU Power Usage (W)
possessed-crone-1
60
50
40
30
20
10
0
Time (minutes)
20
40
60
80


GPU Power Usage (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)

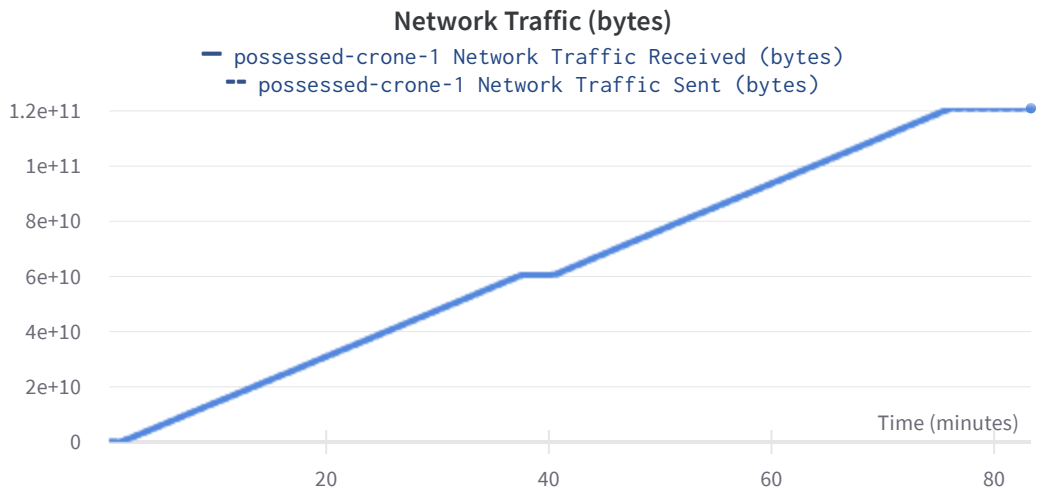

GPU Memory Allocated (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)
20
40
60
80

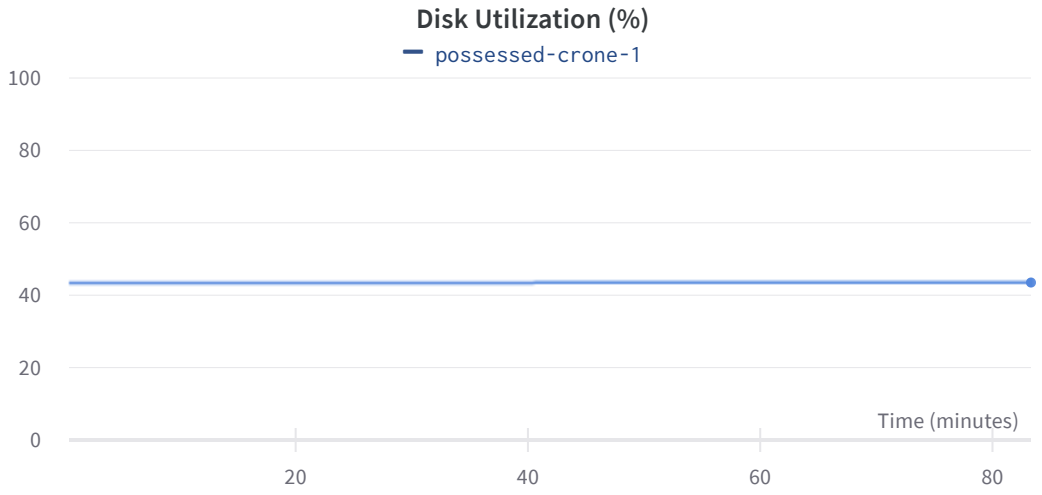

GPU Time Spent Accessing Memory (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)
20
40
60
80

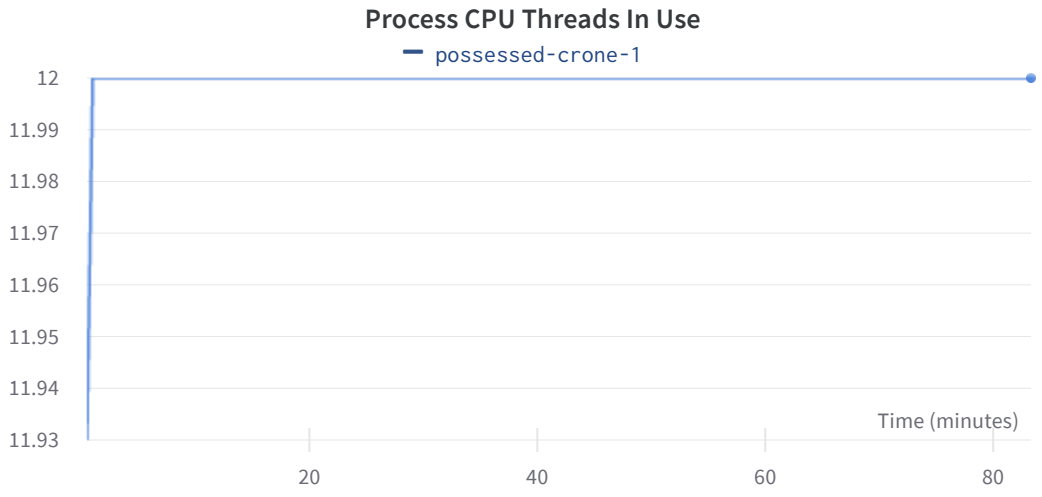

GPU Temp (℃)
possessed-crone-1
60
50
40
30
20
10
0
Time (minutes)
20
40
60
80

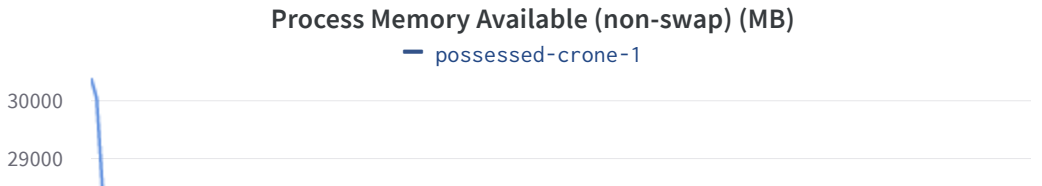

GPU Utilization (%)
possessed-crone-1
100
80
60
40

20
0
Time (minutes)
20
40
60
80

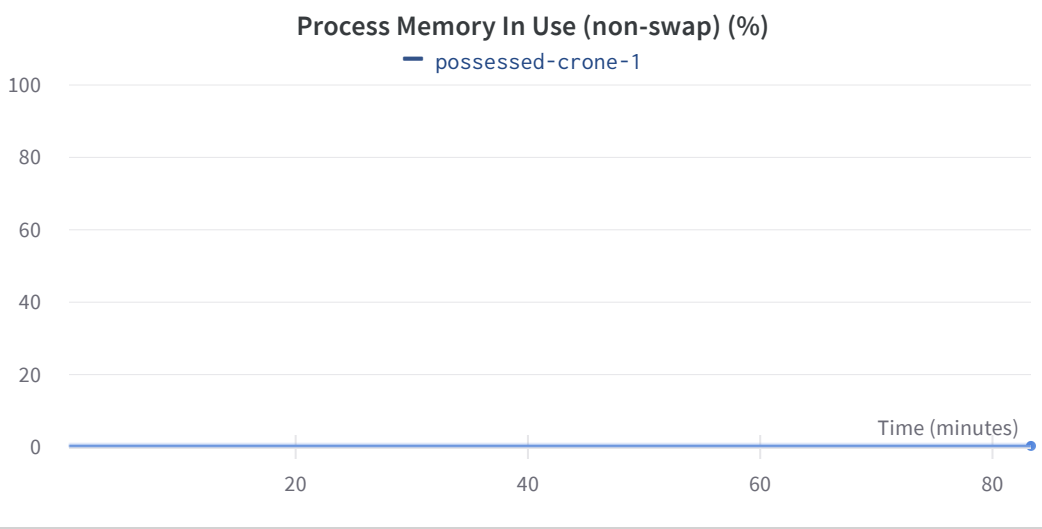

Network Traffic (bytes)
possessed-crone-1 Network Traffic Received (bytes)
possessed-crone-1 Network Traffic Sent (bytes)
1.2e+11
1e+11
8e+10
6e+10
4e+10
2e+10
0
Time (minutes)
20
40
60
80

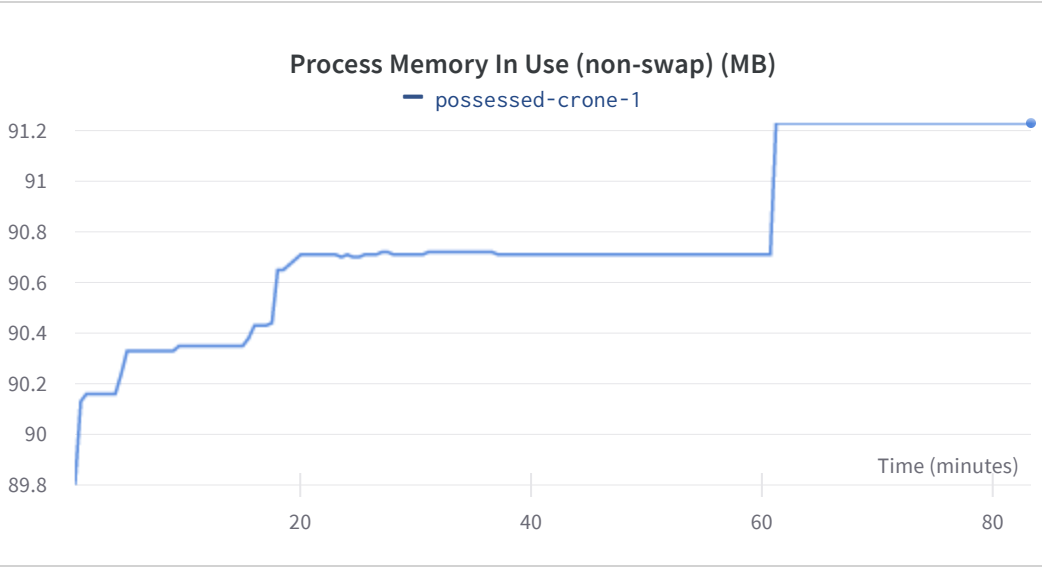

Disk Utilization (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)
20
40
60
80

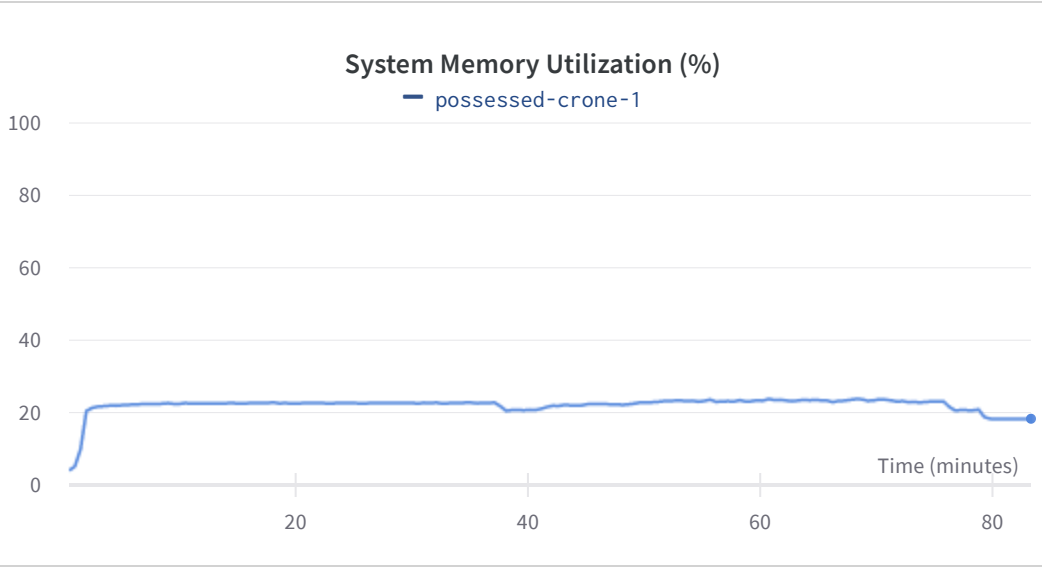

Process CPU Threads In Use
possessed-crone-1
12
11.99
11.98
11.97
11.96
11.95
11.94
11.93
Time (minutes)
20
40
60
80


Process Memory Available (non-swap) (MB)
possessed-crone-1
30000
29000

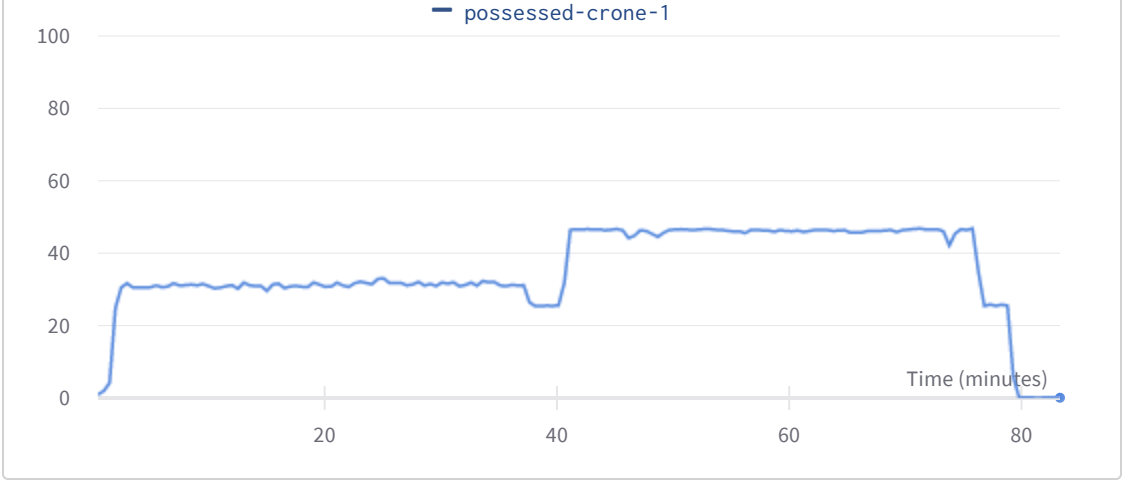
28000
27000
26000
25000
Time (minutes)
20
40
60
80


Process Memory In Use (non-swap) (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)
20
40
60
80


Process Memory In Use (non-swap) (MB)
possessed-crone-1
91.2
91
90.8
90.6
90.4
90.2
90
89.8
Time (minutes)
20
40
60
80


System Memory Utilization (%)
possessed-crone-1
100
80
60
40
20
0
Time (minutes)
20
40
60
80

CPU Utilization (%)



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https://wandb.ai/rochelleli/w251-hw9-slave/reports/Distributed-Training-Slave--VmlldzoxMTczMjQ2