

Launch HDW Daemon

```
pi@pi4-hdw:~/Desktop/hdw/hdw_node $ ./HardWareDaemon.sh  
pi@pi4-hdw:~/Desktop/hdw/hdw_node $ █
```

Observe processes

```
[!] HDW is running!  
    4886.HDW Report (09/22/2021 06:01:07 PM)      (Detached)  
    4875.HDW Collect      (09/22/2021 06:01:06 PM)      (Detached)  
    4867.HDW Checkin      (09/22/2021 06:01:06 PM)      (Detached)  
pi@pi4-hdw:~/Desktop/hdw/hdw_node $
```

Observe report

HardWare Dashboard

Nodes:

10001

10002

10003

10004

20004

30001

Clear view

Reports

EventID	Type	Selector	Time (Observed)	Time (Reported)	Node	GPS Lat	GPS Lon
1562	Wifi_STA	FE:D3:AD	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1561	Wifi_STA	F8:0D:60:0	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1560	Wifi_STA	E2:4A:A2:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1559	Wifi_STA	DC:A6:32:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1558	Wifi_STA	DA:A1:19:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1557	Wifi_STA	DA:83:C8:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1556	Wifi_STA	D4:B9:2F:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1555	Wifi_STA	C0:84:7D:	2021-09-22 18:01:36	2021-09-22 18:02:07	30001	3	-7
1554	Wifi_STA	BC:83:85:	2021-09-22 18:01:36	2021-09-22 18:02:06	30001	3	-7
1553	Wifi_STA	AA:B4:B8:	2021-09-22 18:01:36	2021-09-22 18:02:06	30001	3	-7
1552	Wifi_STA	6E:A6:DD:	2021-09-22 18:01:36	2021-09-22 18:02:06	30001	3	-7
1551	Wifi_STA	60:20:D4:	2021-09-22 18:01:36	2021-09-22 18:02:06	30001	3	-7

Node 30001

Collection Interval (in seconds): 30

Report Interval (in seconds): 30

Checkin Interval (in seconds): 60

☒ Collect Wifi Stations

☐ Collect Wifi Access Points

☒ Collect Bluetooth Devices

Heartbeat URL: http://localhost/hdw/heartbeat.php

Checkin URL: http://localhost/hdw/checkin.php

Report URL: http://localhost/hdw/reporting.php

Update configuration

Stop HDW Daemon

```
pi@pi4-hdw:~/Desktop/hdw/hdw_node $ ./HardWareDaemon_stop.sh  
pi@pi4-hdw:~/Desktop/hdw/hdw_node $
```