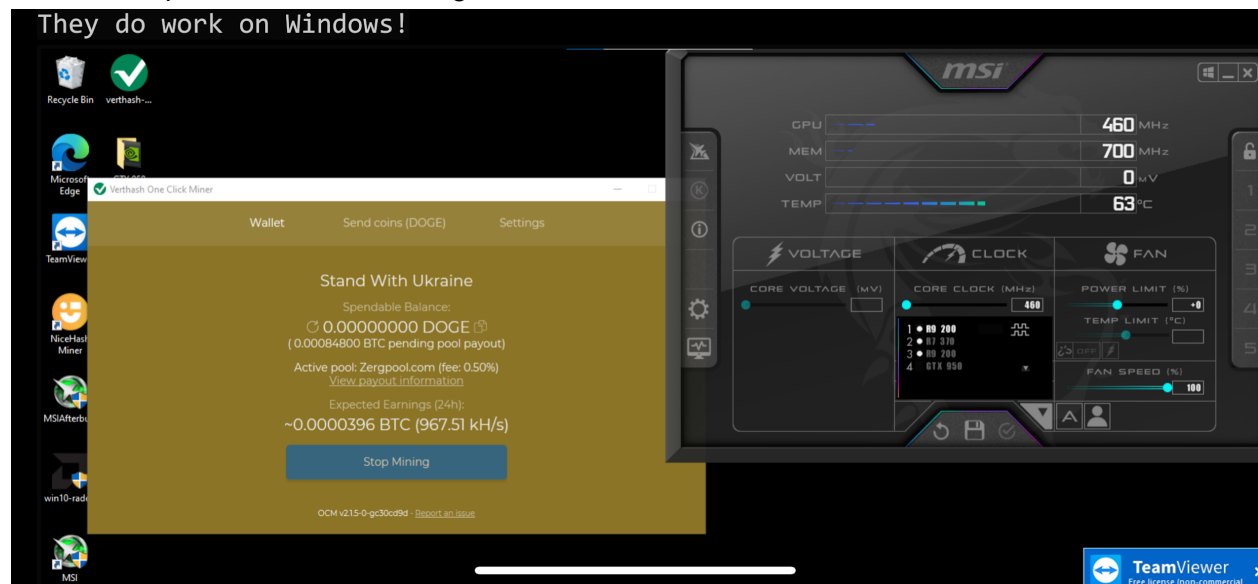


1. Here is a pic of all GPUs working on windows



2. Here is a pic of one of the R9s working on hive

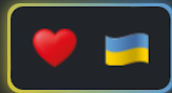
8:56

5G

the.hiveos.farm



Hive OS



QSilver

Old AMD ...



☆ Old AMD Driver



LA 2.13 1.70 1.27 ⚡ n/a

R7 flight sheet

lolminer v.1.54 A 8

EQUIHASH 144/5



BTC

Nicehash BTC

custom pool

11.40 Sol

56°

72%

11.40

BOOTED 23 minutes ago MINER UPTIME 19m 53s

IP 192.168.0.33 0.6-200@210302 ↑ 0.6-219@220816



5.4.0-hiveos A OpenCL 20.40 R9 270 × 1

Rig config changed 20m 2s ✕ > miner log 10h 26m ✕

Rig config changed 10h 26m ✕

Rig config changed 10h 27m ✕ > miner log 10h 31m ✕

> miner log 10h 31m ✕ > miner log 10h 33m ✕

Rig config changed 10h 33m ✕ > miner log 10h 37m ✕

> miner log 10h 39m ✕ ... 1 more messages 🗑

Overview

Flight Sheet

Overclocking

Tuning

Sta

3. Here are pics of where I'm stuck now :(
Tried verthash, but it didn't work

```
5.4.0-hiveos · H 0.6-200 · A 20.40 · Up 2 minutes 13 seconds
Old_AMD_Driver · ID 5824143 · LA 1.27 0.66 0.26 · RAM 7.7G available 6.1G (78%)
sdb4 total 115G used 4.0G free 111G (96%) · SanDisk Cruzer Glide 116.9G
eth0 routable ip 192.168.0.27 gw 192.168.0.1 dns 192.168.0.1 192.168.1.1 · r81

0 03:00.0 Radeon R9 270 4096 MB (115-C630P200-101)
1 05:00.0 Radeon R9 270 2048 MB (113-C6300500-102)
2 06:00.0 Radeon RX 560 2048 MB (113-P21_XL_170217KL_2GB_DS_HE_SF_W8) 48°C 82
3 08:00.0 Radeon R9 270 2048 MB (113-AD59700-103)

= [ 1 verthashminer ] = 8 syslog = 9 autofan = 0 agent = h help =====
Miner: verthashminer
Version: 0.7.2

[2022-09-03 11:11:06] INFO Generating a verthash data file: /hive/miners/verthash
[2022-09-03 11:11:06] INFO This may take a while...
```

```
er ] = 8 syslog 9 autorun 0 agent h help
miner

06] INFO Generating a verthash data file: /hive/miners/verthashminer/0.7.2/verthash.
06] INFO This may take a while...
54] INFO Verthash data file has been generated!
10] INFO Found 4 OpenCL devices.
11] WARN Failed to initialize CUDA. error code: 100
11] WARN CUDA devices will be unavailable.
11] INFO Verthash data file has been loaded succesfully!
17] INFO Verthash data file has been verified succesfully!
17] INFO Miner has been successfully configured! (Errors: 0, Warnings: 0)
17] INFO Configured 4(CL) and 0(CUDA) workers
17] WARN Failed to load ADL functions.
17] INFO Starting Stratum on stratum+tcp://verthash.na.mine.zergpool.com:4534
17] INFO 4 miner threads started, using Verthash algorithm.
17] ERROR cl_device(0):Failed to create an OpenCL command queue. error code: -6
17] ERROR cl_device(3):Failed to create an OpenCL command queue. error code: -6
17] INFO cl_device(3):Exiting worker thread id(3)...
17] INFO cl_device(0):Exiting worker thread id(0)...
17] ERROR cl_device(1):Failed to create an OpenCL command queue. error code: -6
17] INFO cl_device(1):Exiting worker thread id(1)...
19] INFO Stratum difficulty set to 2
19] INFO Verthash block: 1834455
28] INFO cl_device(2): err:0, temp:52C, power:23W, fan:82%, hashrate: 115.17 KH/s
```

So I tried lol miner and it recognizes my GPUs better than Hive, but only the RX gpu works :(

```

04:00.0 VGA compatible controller: Advanced Micro Devices [AMD] R7 300 Series
05:00.0 Network controller: Realtek Semiconductor Co., Ltd. RTL8125 2.5Gbps Ethernet
06:00.0 SATA controller: AMD R7 300 Series
07:00.0 Radeon HD 8000 Series: Advanced Micro Devices [AMD] R7 300 Series

[ 1 lolminer ] 8 syslog 9 autotun 0 agent h help

Setup Miner...
OpenCL driver detected.
Number of OpenCL supported GPUs: 4
Cuda driver detected.
Number of Cuda supported GPUs: 0
Device 0:
  Name: AMD Radeon(TM) HD8800 Series
  Address: 4:0
  Vendor: Advanced Micro Devices (AMD)
  Drivers: OpenCL
  Memory: 2029 MByte (2010 MByte free)
  Active: false (Memory check failed for kernel ZelHash, 3/4G)
Device 1:
  Name: Radeon RX 560 Series
  Address: 5:0
  Vendor: Advanced Micro Devices (AMD)
  Drivers: OpenCL
  Memory: 2033 MByte (2014 MByte free)
  Active: false (Memory check failed for kernel ZelHash, 3/4G)
Device 2:
  Name: AMD Radeon (TM) R7 300 Series
  Address: 6:0
  Vendor: Advanced Micro Devices (AMD)
  Drivers: OpenCL
  Memory: 4082 MByte (4064 MByte free)
  Active: true (Selected Algorithm: ZelHash, 3/4G)
Device 3:
  Name: AMD Radeon(TM) HD8800 Series
  Address: 7:0
  Vendor: Advanced Micro Devices (AMD)
  Drivers: OpenCL
  Memory: 2034 MByte (2016 MByte free)
  Active: false (Memory check failed for kernel ZelHash, 3/4G)

Connecting to pool...
DNS over HTTPS resolve failed - switching to standard resolve
Connected to zelhash.auto.nicehash.com(34.111.218.189):443 (TLS enabled)
TLS Handshake success
Subscribed to stratum server
Authorized worker: 34faBrfVvwTZJKKFAzi2BJKpUGHuB929Dr.0ld_AMD_Driver
New target received: 0041252730599315
New job received: 0000000097943723
Start Mining...
Average speed (10s): 2.0 sol/s

```

Been reading the forums and maybe adding this to rig config?

```
export GPU_FORCE_64BIT_PTR=1;  
export GPU_MAX_HEAP_SIZE=100;  
export GPU_USE_SYNC_OBJECTS=1;  
export GPU_MAX_ALLOC_PERCENT=100;  
export GPU_SINGLE_ALLOC_PERCENT=100;
```