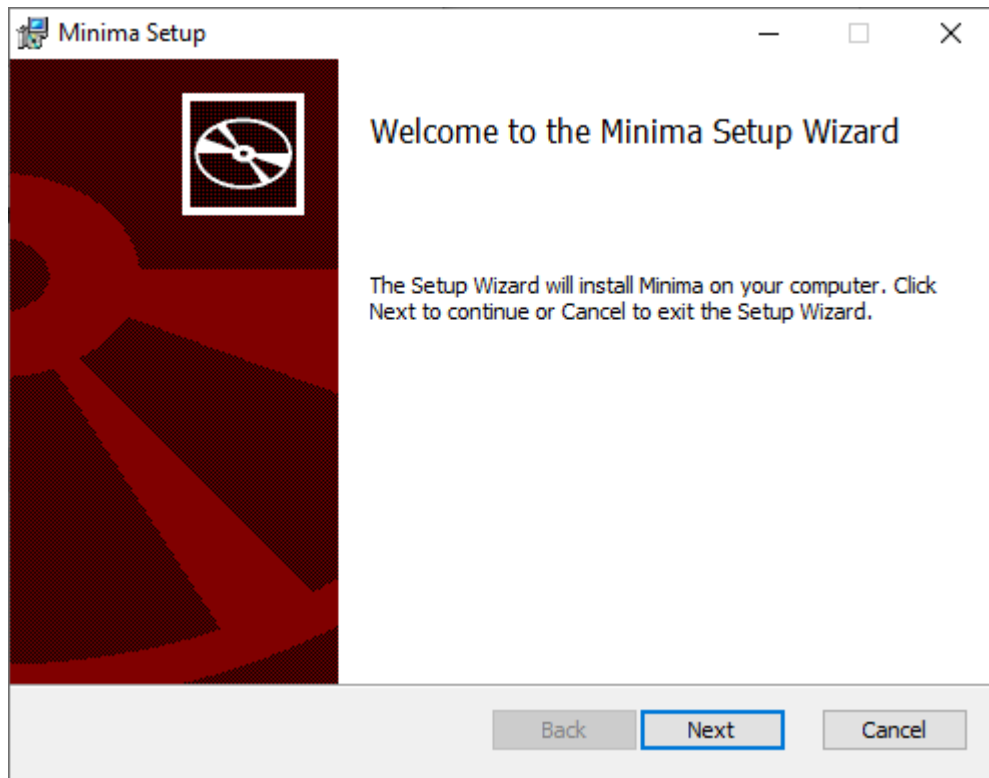
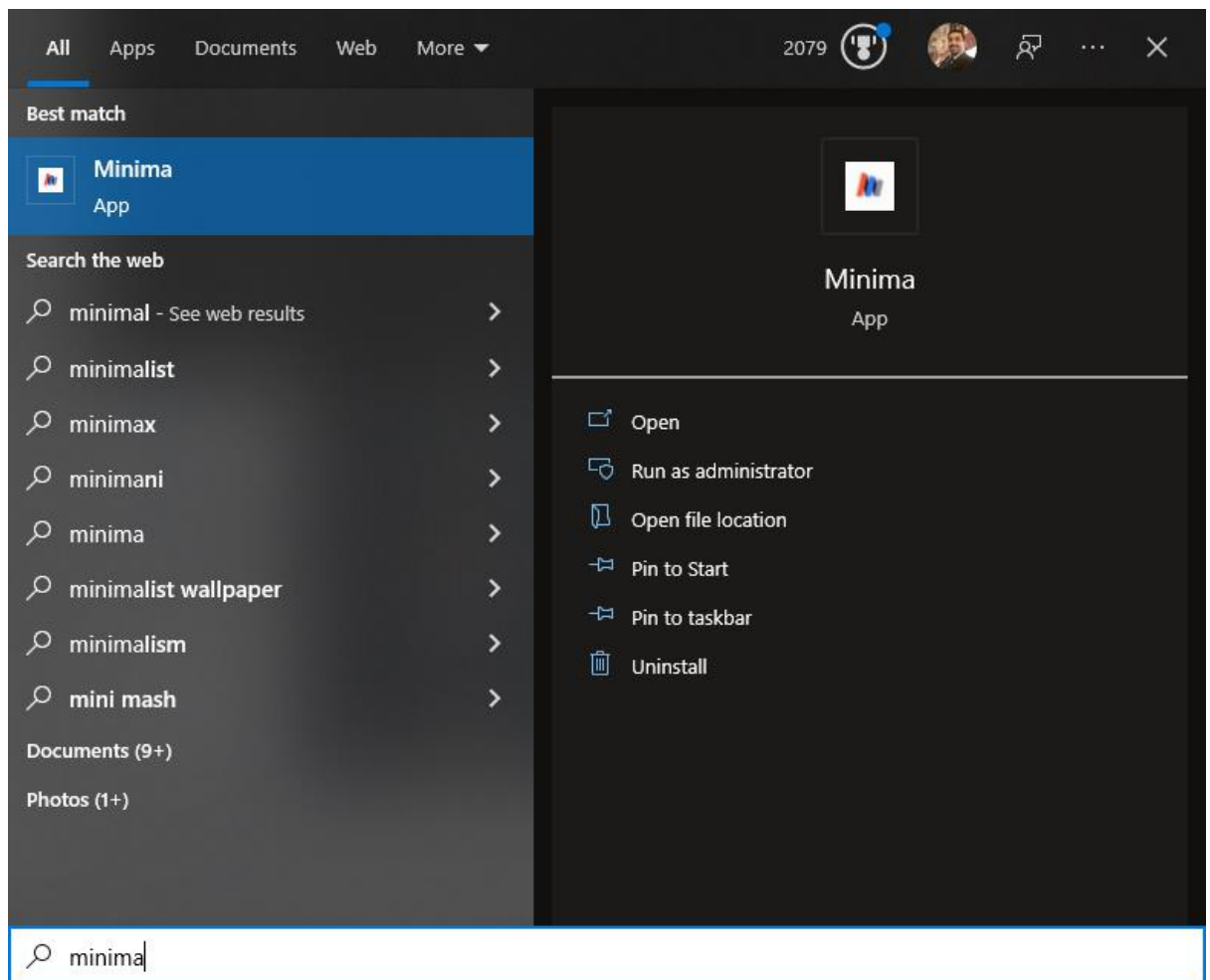


Installation on Minima on Windows

- 1) Download the Windows installer for Minima: Minima-0.101.msi
- 2) Run the installer and choose your install directory.



- 3) After installation, you should have a Start Menu shortcut as shown:



- 4) Run Minima by clicking the shortcut. This will open a new command window and Minima will start in a new command window.

```

Minima @ 16/05/2022 13:31:46 [77.2 MB] : [!] P2P requesting NIO connection to: 185.105.89.167:9001 Current outlinks: 0
Minima @ 16/05/2022 13:31:48 [77.5 MB] : Warning : Attempting to connect to already connected host 194.163.177.65:9001
Minima @ 16/05/2022 13:31:48 [77.5 MB] : Warning : Attempting to connect to already connected host 207.180.221.234:9001
Minima @ 16/05/2022 13:31:52 [78.0 MB] : [+] Connected to the blockchain Initial Block Download received. size:5 bytes b
locks:0
Minima @ 16/05/2022 13:31:52 [78.2 MB] : [+] P2P_CONNECTED to: 34.92.63.200:9001 - CEAI22MM7K0L7 Current outlinks: 0 Ex
cluding this connection as accounting is when we get the greeting
Minima @ 16/05/2022 13:31:59 [83.5 MB] : [!] P2P requesting NIO connection to: 35.189.237.10:9001 Current outlinks: 0
Minima @ 16/05/2022 13:32:11 [83.9 MB] : [!] P2P requesting NIO connection to: 124.222.244.161:9003 Current outlinks: 1
Minima @ 16/05/2022 13:32:11 [83.9 MB] : INFO : 1BQTTB2C36UKF connection failed - no more reconnect attempts
Minima @ 16/05/2022 13:32:23 [84.3 MB] : [!] P2P requesting NIO connection to: 194.163.178.239:9001 Current outlinks: 1
Minima @ 16/05/2022 13:32:34 [85.8 MB] : [!] P2P requesting NIO connection to: 5.161.59.192:9001 Current outlinks: 1
Minima @ 16/05/2022 13:32:45 [87.5 MB] : [!] P2P requesting NIO connection to: 45.82.153.121:9001 Current outlinks: 1
Minima @ 16/05/2022 13:32:57 [88.8 MB] : [!] P2P requesting NIO connection to: 65.108.252.245:9001 Current outlinks: 1
Minima @ 16/05/2022 13:33:07 [89.9 MB] : Warning : Attempting to connect to already connected host 185.105.89.167:9001
Minima @ 16/05/2022 13:33:08 [90.2 MB] : [!] P2P requesting NIO connection to: 124.222.244.161:9003 Current outlinks: 1
Minima @ 16/05/2022 13:33:20 [91.8 MB] : [!] P2P requesting NIO connection to: 188.34.182.241:9001 Current outlinks: 1
Minima @ 16/05/2022 13:33:25 [92.5 MB] : [+] Connected to the blockchain Initial Block Download received. size:5 bytes b
locks:0
Minima @ 16/05/2022 13:33:25 [92.7 MB] : [+] P2P_CONNECTED to: 35.189.237.10:9001 - APVVJER5FVCJ1 Current outlinks: 1 Ex
cluding this connection as accounting is when we get the greeting
Minima @ 16/05/2022 13:33:27 [95.0 MB] : [!] No Crossover found whilst syncing with new node. They are on a different ch
ain. Please check you are on the correct chain.. disconnecting from 34.92.63.200:9001
Minima @ 16/05/2022 13:33:32 [30.4 MB] : INFO : 81FVPS0599NM1 connection failed - no more reconnect attempts
Minima @ 16/05/2022 13:33:32 [30.4 MB] : [!] P2P requesting NIO connection to: 124.221.81.151:9004 Current outlinks: 0
Minima @ 16/05/2022 13:33:34 [30.6 MB] : INFO : EVSULG5G80E connection failed - no more reconnect attempts
Minima @ 16/05/2022 13:33:45 [31.2 MB] : [!] P2P requesting NIO connection to: 188.214.12.84:9001 Current outlinks: 1
Minima @ 16/05/2022 13:33:53 [31.6 MB] : Warning : Chain tip hasn't changed in 180 seconds 0x0002DBBCCCECDD2AAA7E474095
5E27D871626D73D23D3409E54C2C6BE56A511 14

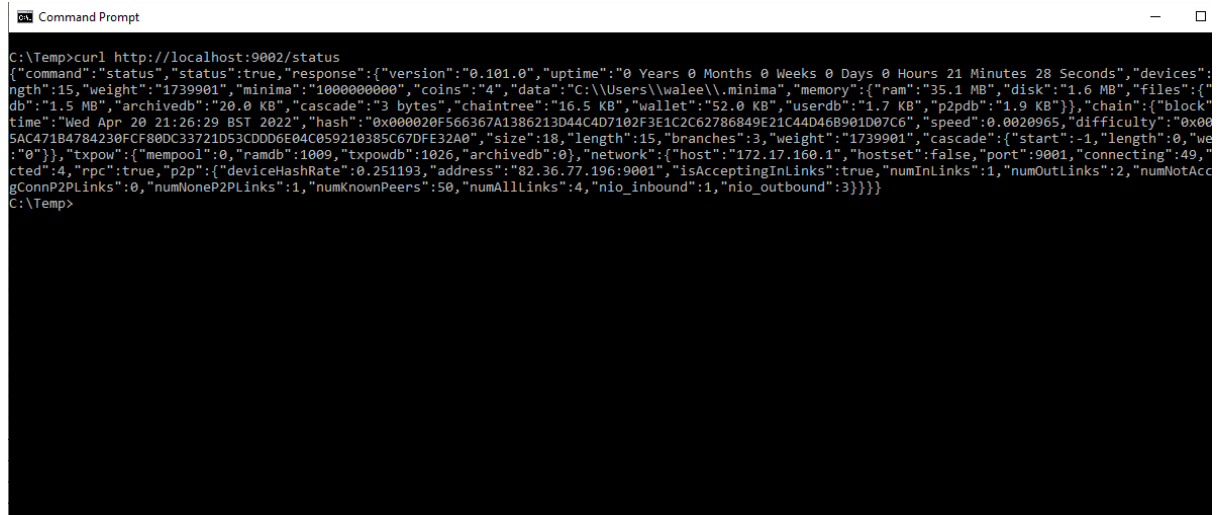
```

Once loaded you may interact by typing commands. Type 'help' for more information.

- 5) You may also interact with Minima from any command window. Open by Start -> cmd, and type (replace <command> with any valid command):

curl <http://localhost:9002/<command>>

For example, in a new CMD window:

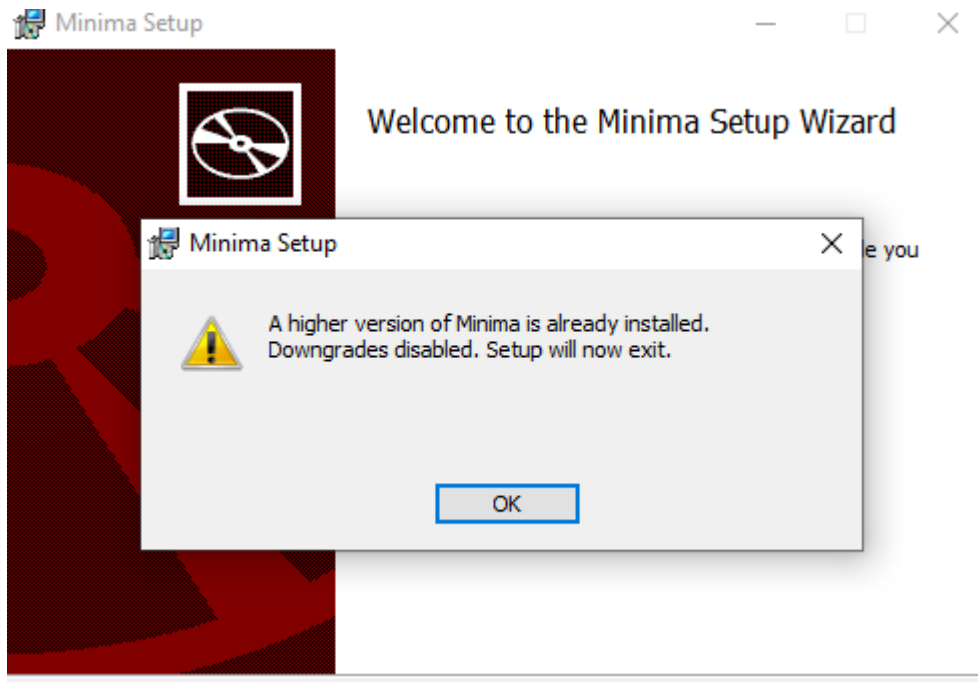


```
C:\Temp>curl http://localhost:9002/status
{"command":"status","status":true,"response":{"version":"0.101.0","uptime":"0 Years 0 Months 0 Weeks 0 Days 0 Hours 21 Minutes 28 Seconds","devices":{"length":15,"weight":"1739901","minima":"1000000000","coins":"4","data":"C:\\Users\\walee\\.minima","memory":{"ram":"35.1 MB","disk":"1.6 MB","files":{"length":1.5 MB,"archivedb":"20.0 KB","cascade":"3 bytes","chaintree":"16.5 KB","wallet":"52.0 KB","userdb":"1.7 KB","p2pdb":"1.9 KB"}},{"chain":{"blockid":"5AC471B4784230FCF80DC33721D53CDD6E04C059210385C670FE32A0","size":18,"length":15,"branches":3,"weight":"1739901","cascade":{"start":-1,"length":0,"weight":"0"}},{"txpow":{"mempool":0,"ramdb":1009,"txpowdb":1026,"archivedb":0},"network":{"host":"172.17.160.1","hostset":false,"port":9001,"connecting":49,"connected":4,"rpc":true,"p2p":{"deviceHashRate":0.251193,"address":"82.36.77.196:9001","isAcceptingInLinks":true,"numInLinks":1,"numOutLinks":2,"numNotAcceptedConnP2PLinks":0,"numNoneP2PLinks":1,"numKnownPeers":50,"numAllLinks":4,"nio_inbound":1,"nio_outbound":3}}}}}
```

Installation Troubleshooting

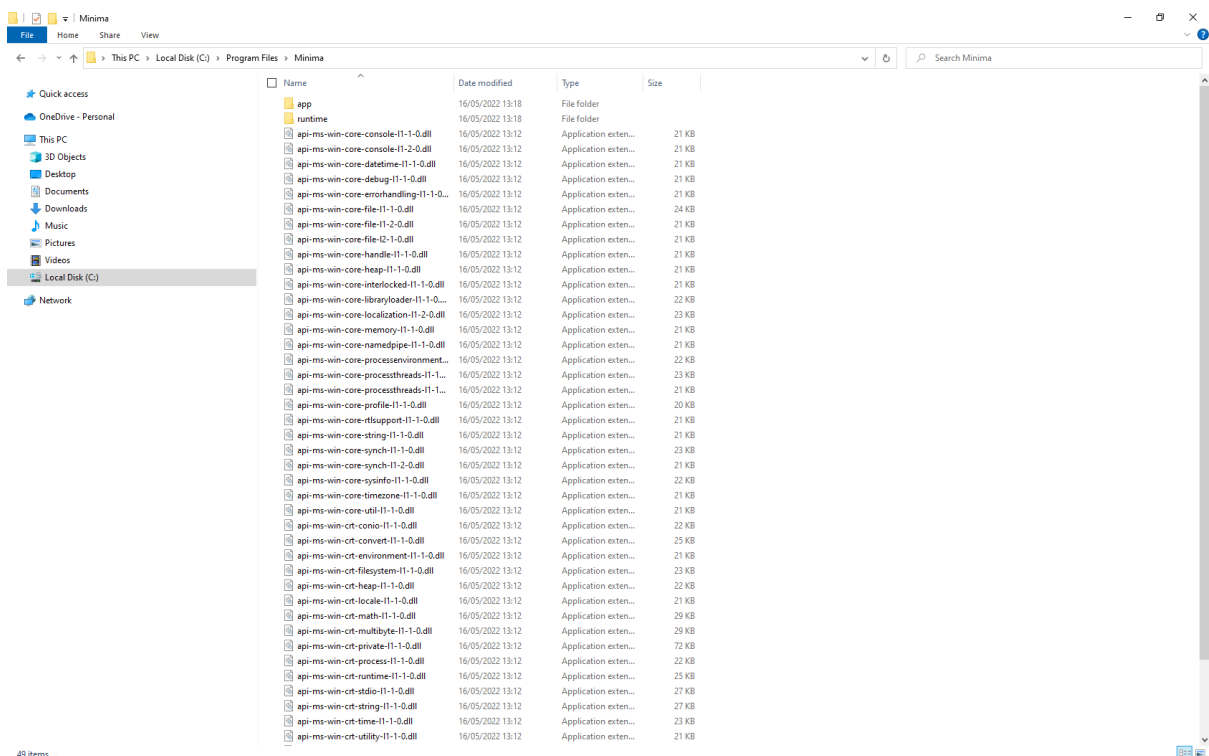
Installation won't succeed

If Minima is detected on the Windows registry and installation is attempted, a dialogue box will show.



Installation Didn't Complete

Verify installation was correct – go to the installation directory and check contents:



Please delete and try to reinstall again if this directory looks incomplete.

How do I uninstall?

This can be done from Add/Remove Programs or from the Start Menu where the Uninstall option is available after finding the Minima group.

My RPC commands don't work – failed to connect.

Minima is not running. Please ensure it is by starting from the Minima shortcut in the Start Menu.