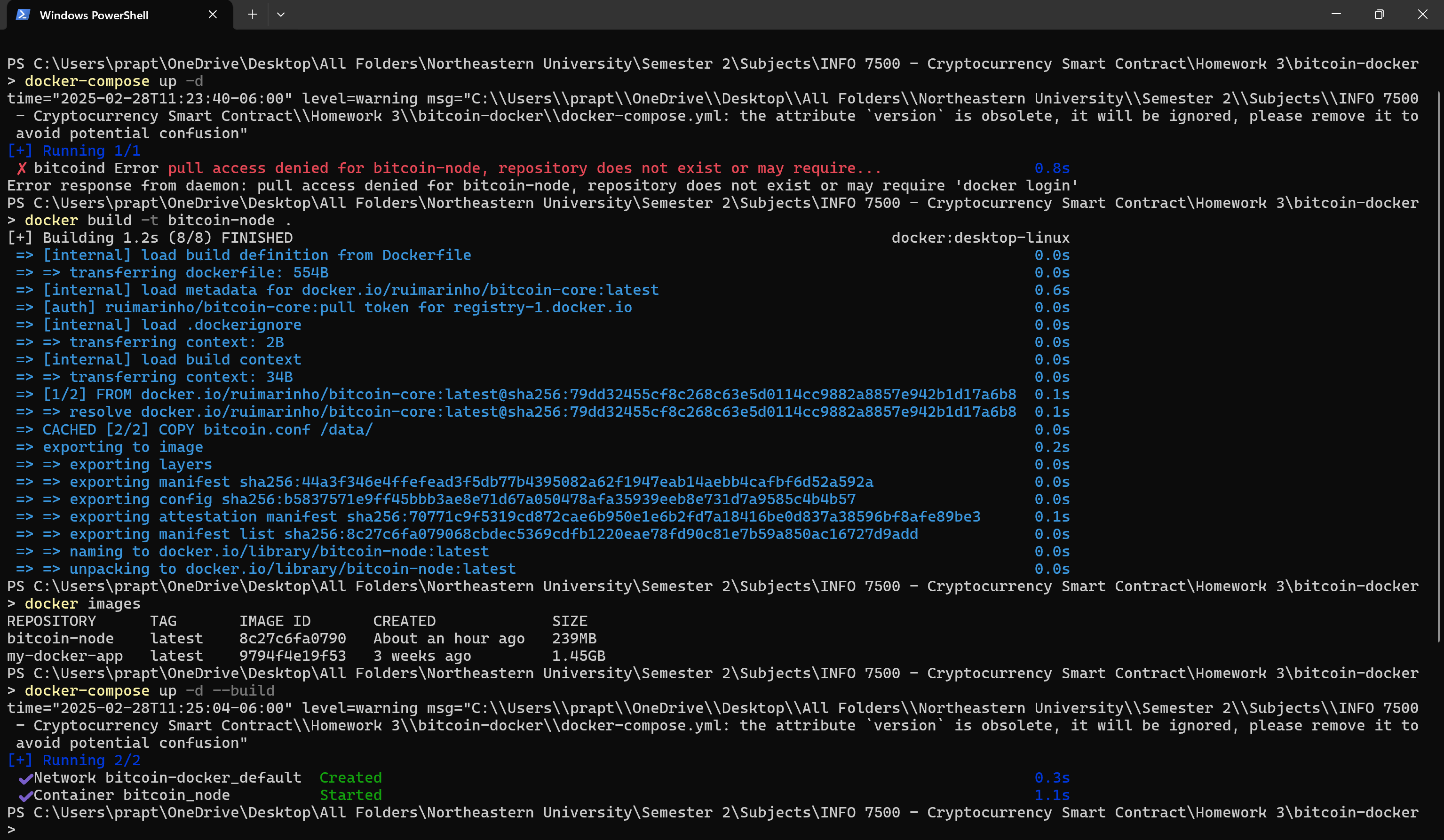
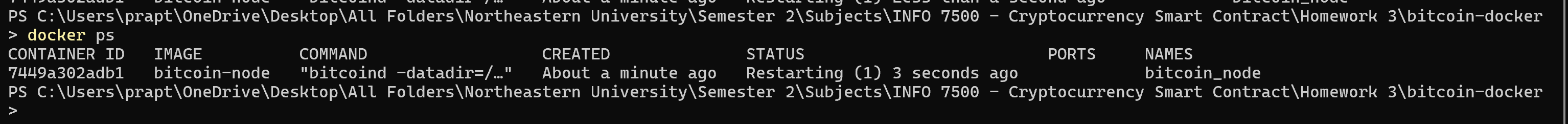


**✅ Success! Your Bitcoin Node is Running 🚀**

Your **Bitcoin node container (bitcoin\_node) has started successfully** using docker-compose up -d.

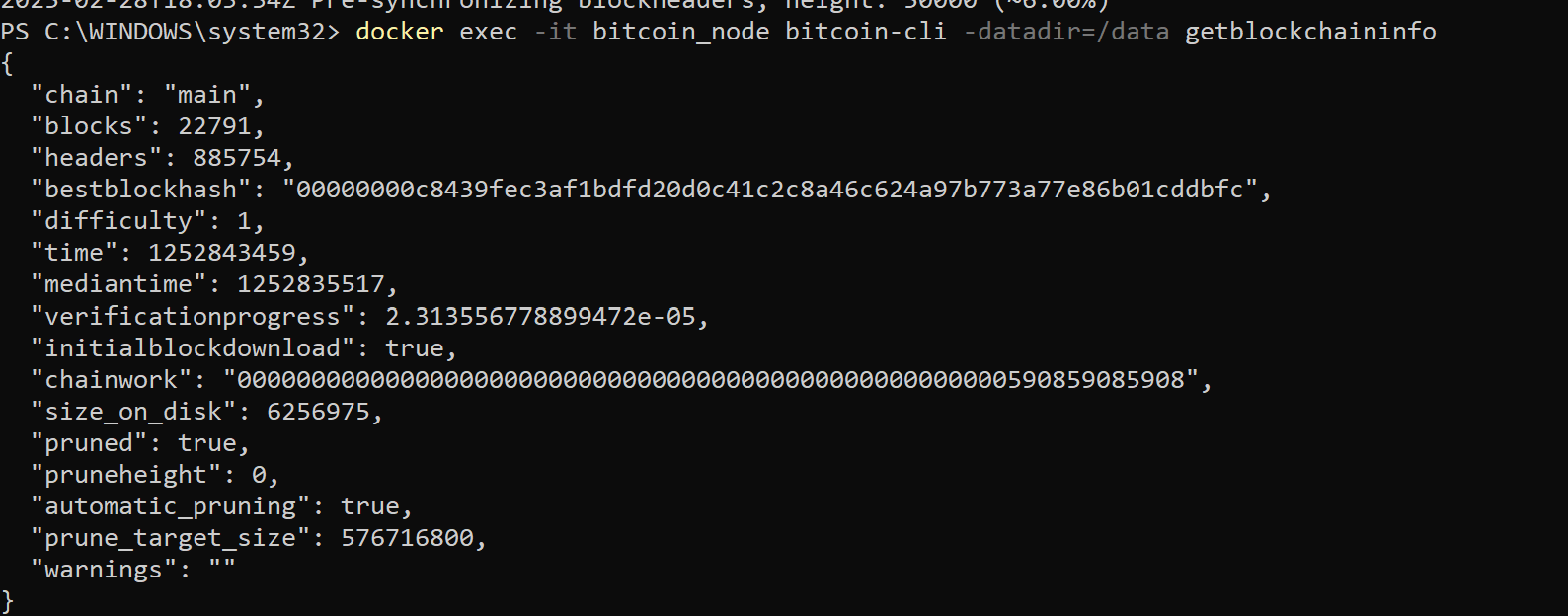


Verify the Running Container



**1. Check Synchronization Progress**

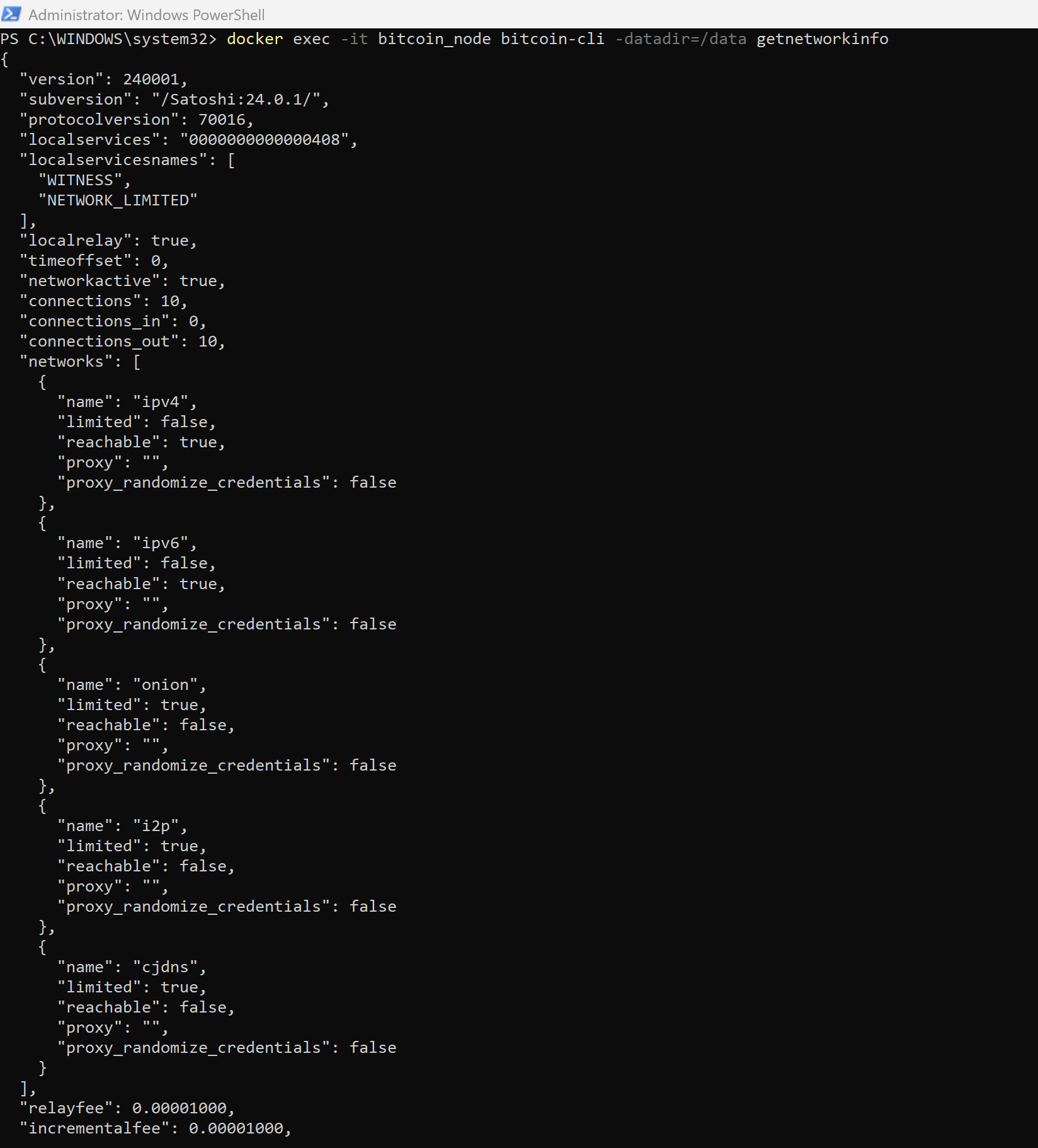
Run the following command to see how much of the blockchain is synced:

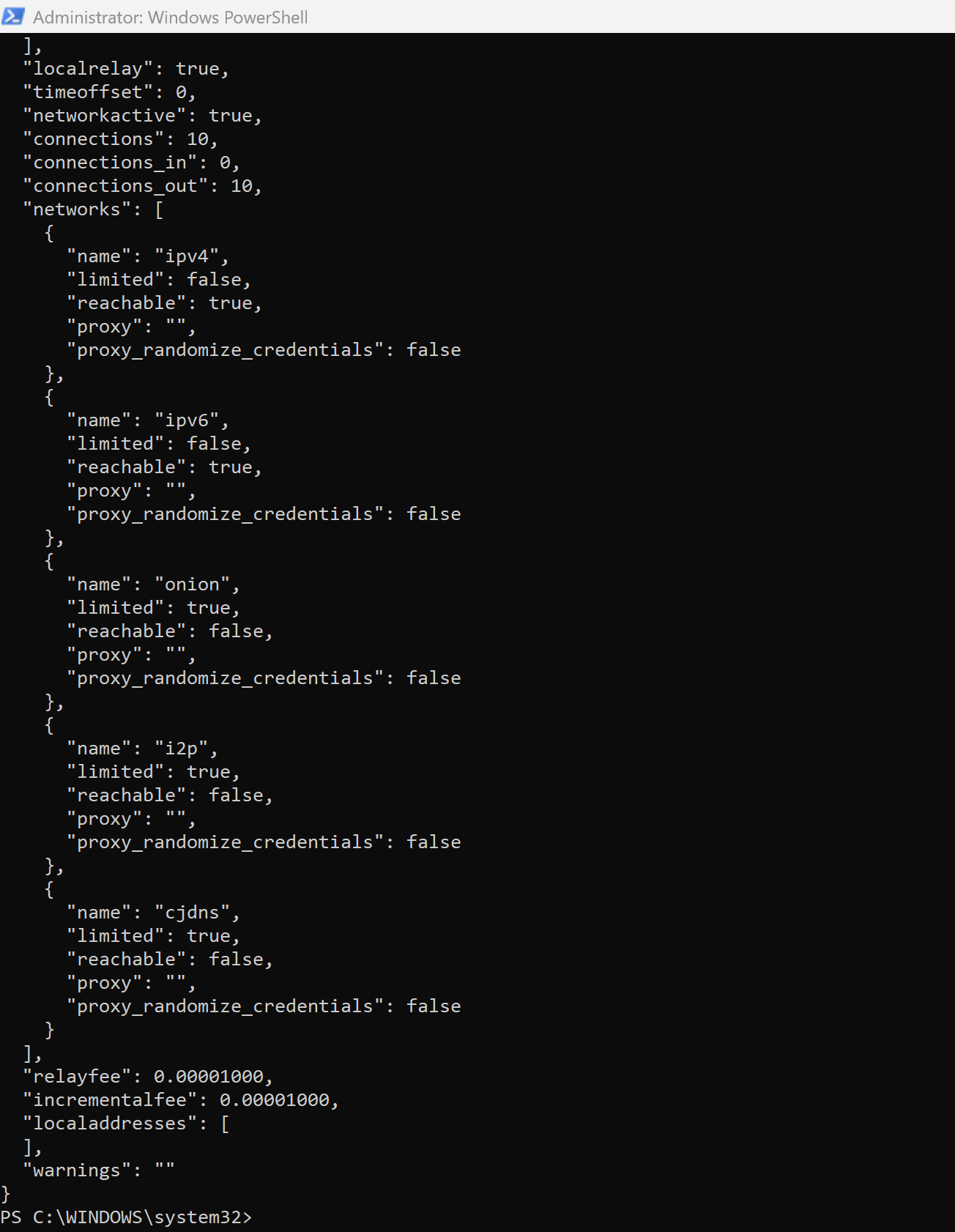


blocks is **lagging**, so node is still catching up.

**2. Verify RPC Access**

To check if node is accessible via RPC:

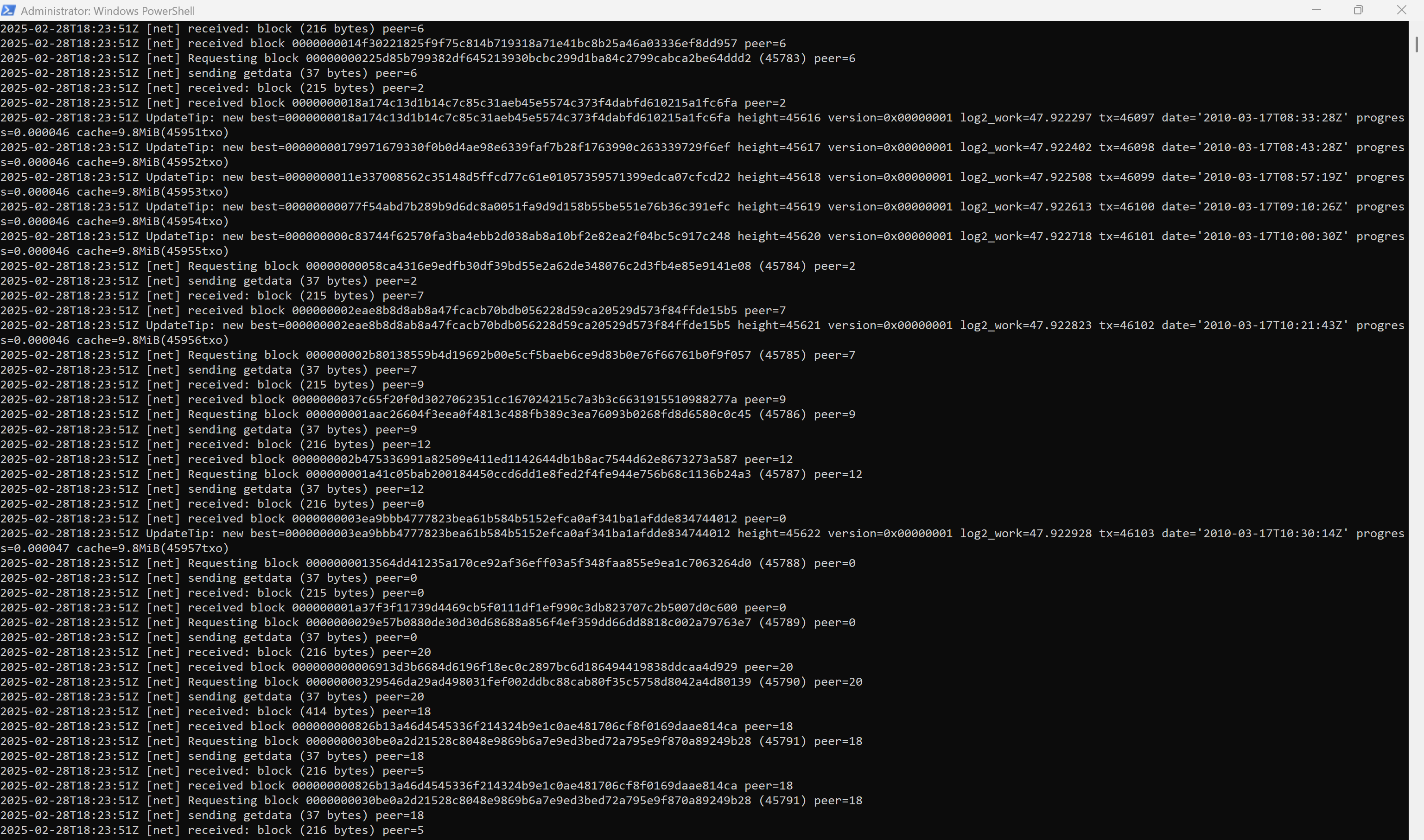




**3. Monitor Logs in Real-Time**

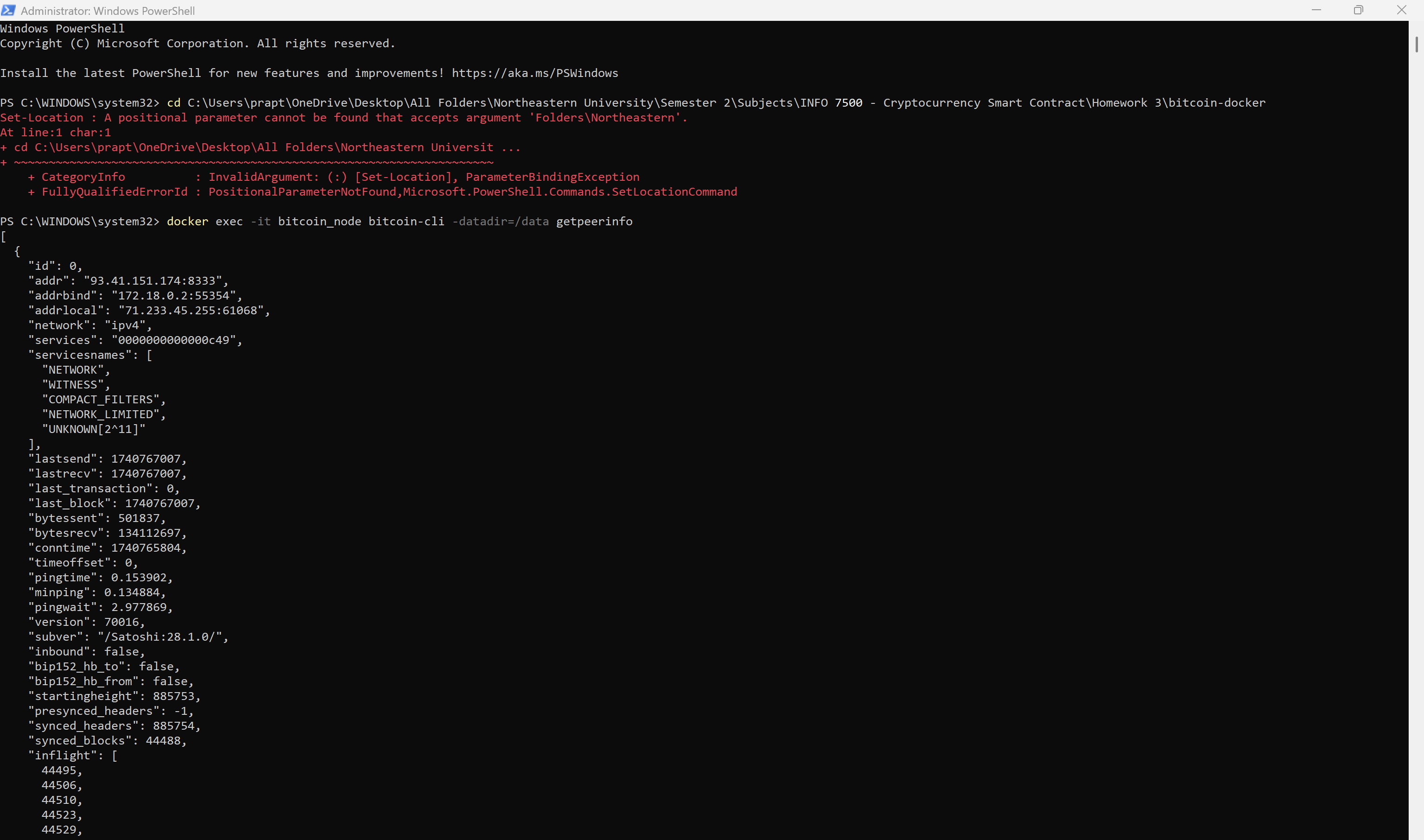
Keep track of progress with:

docker logs -f bitcoin\_node

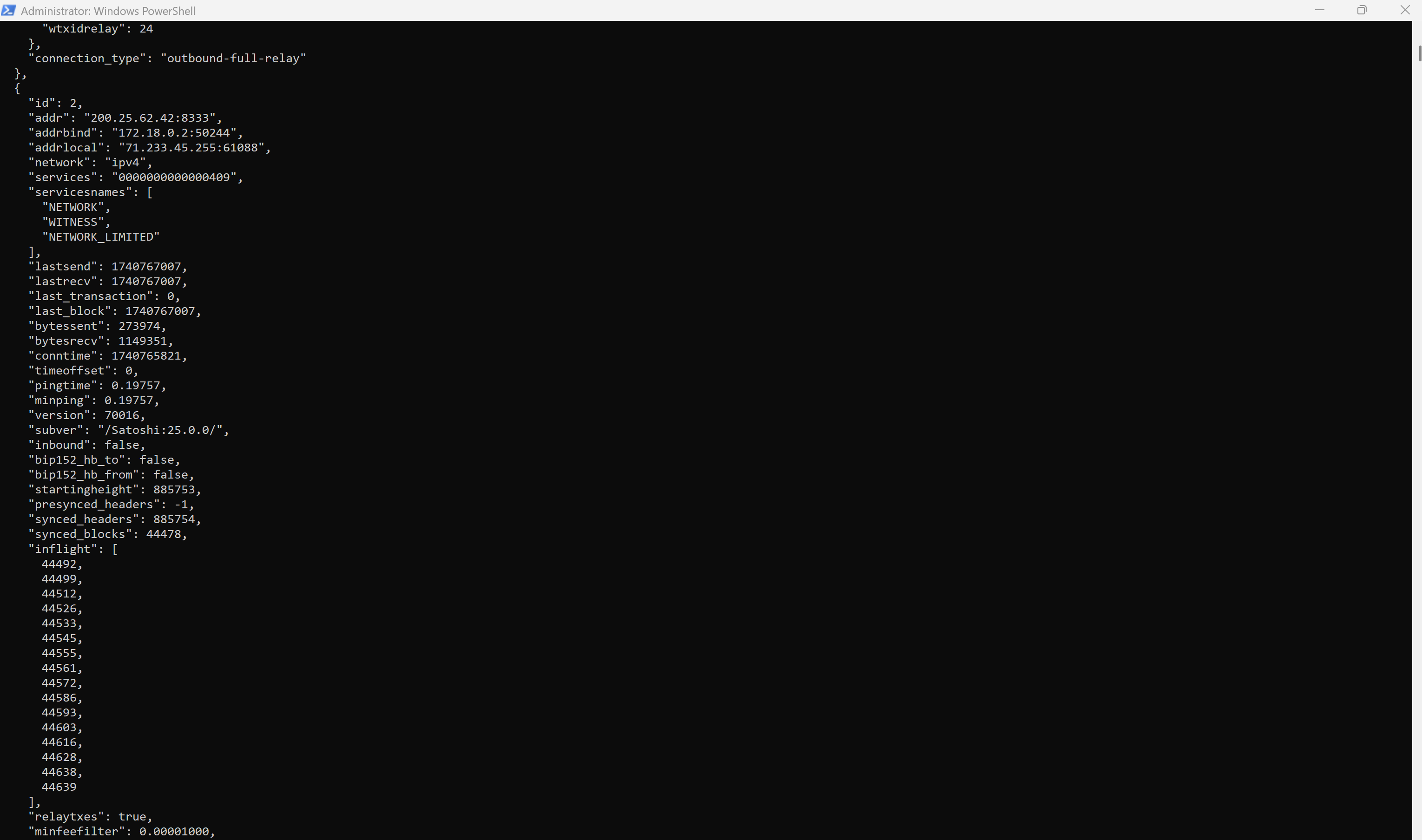


**4. Test Peer Connectivity**

Check if your node is connecting to other Bitcoin peers:

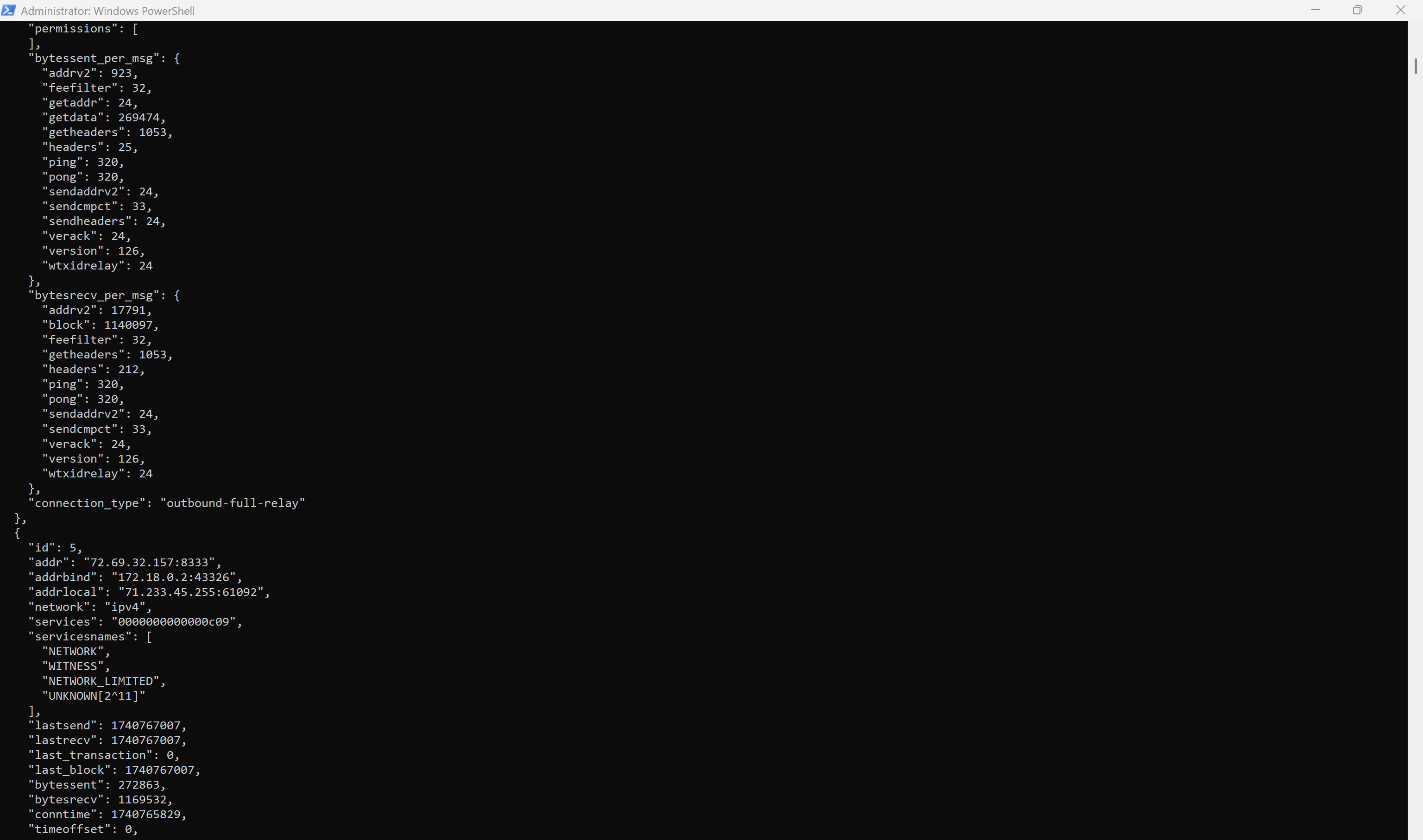








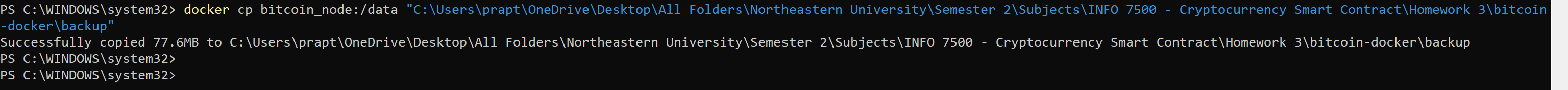






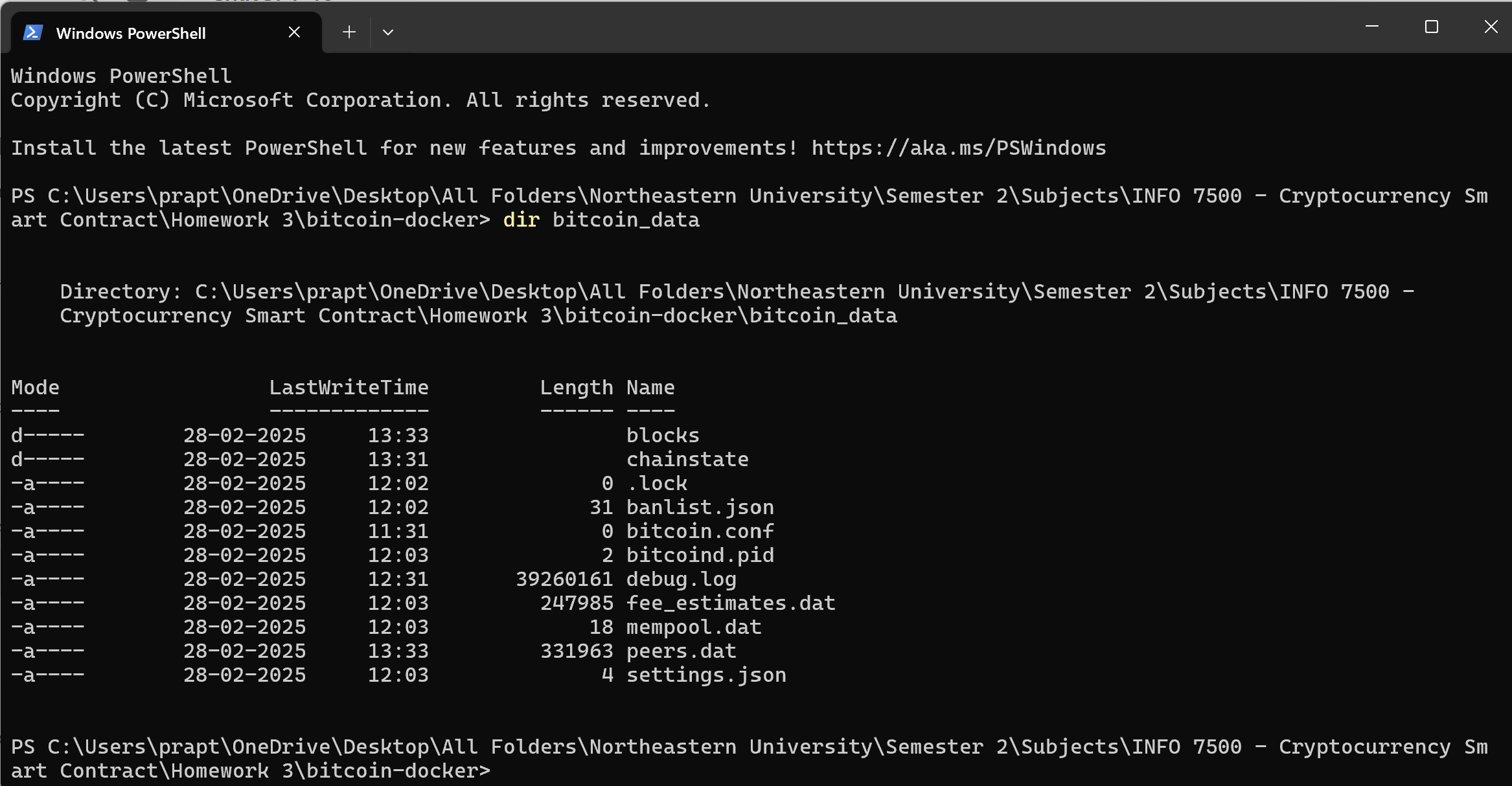
**5. Backup Your Data**

Once synced, back up the blockchain data:

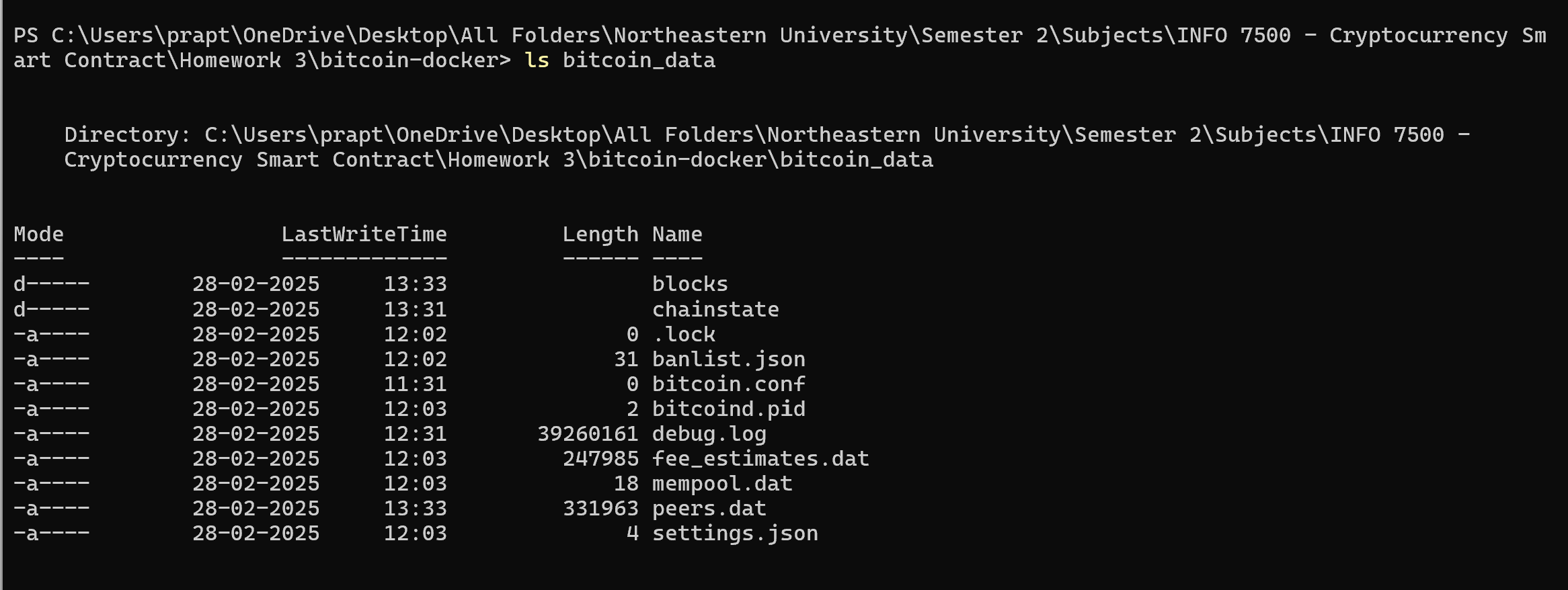


**How to Restart If Needed -** docker restart bitcoin\_node

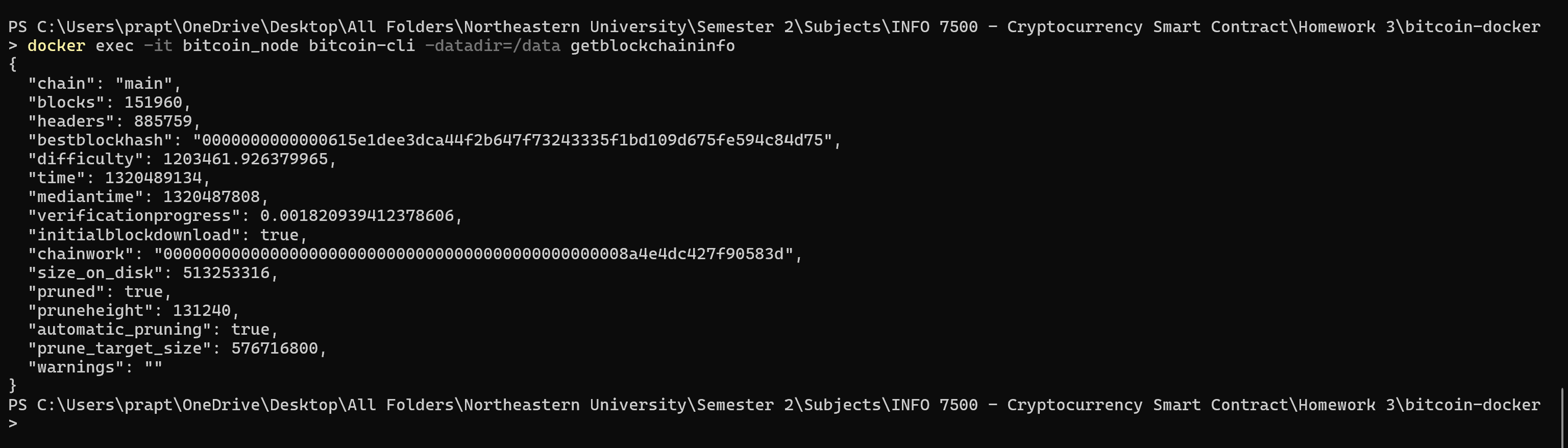
**6. Verifying data persistence**



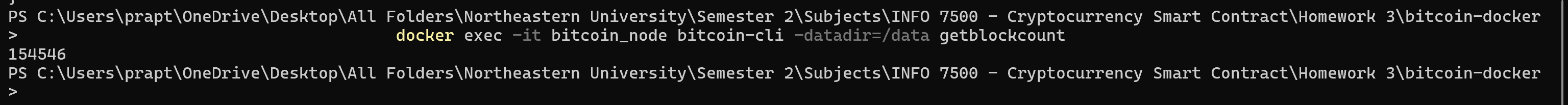
**7. Check If bitcoin\_data/ Contains Files**



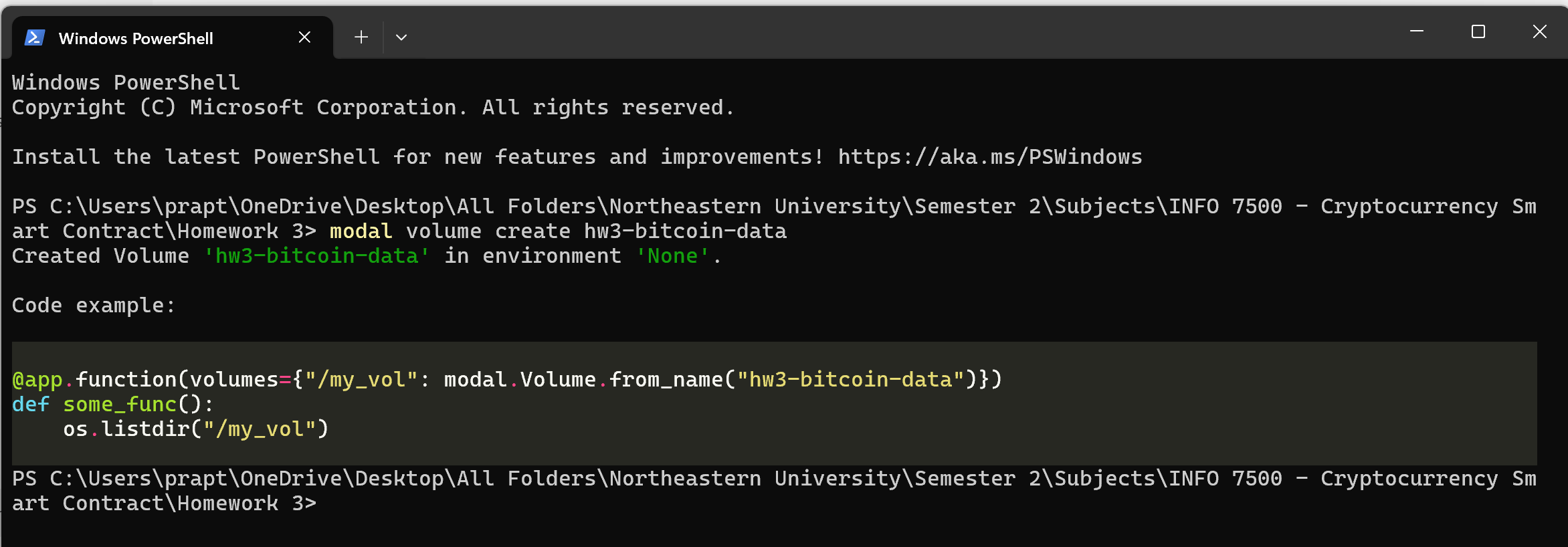
**8. Checking If the Blockchain is Downloading**

****

**9. Testing Persistence with a Sample RPC Call**

****

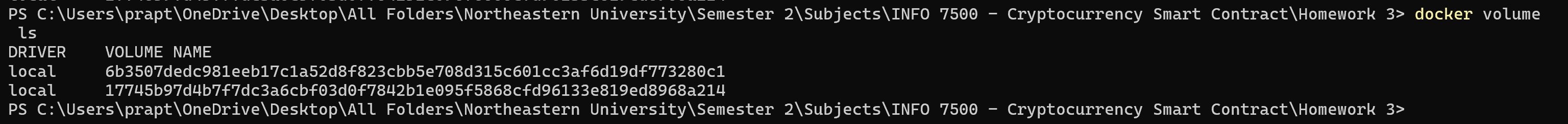
**1. Create a New Modal Volume**

****

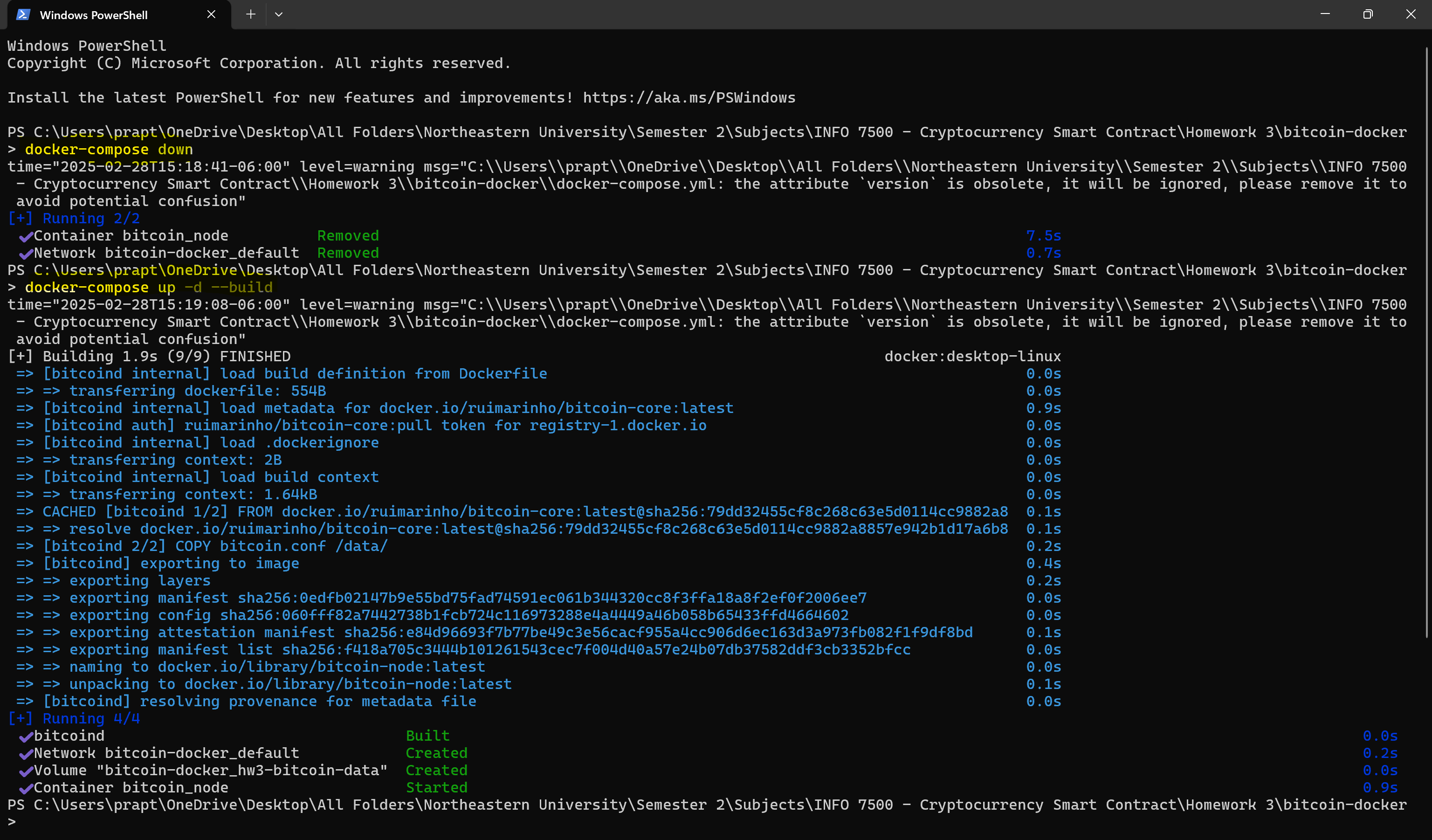
**2. Verify the Volume Creation**

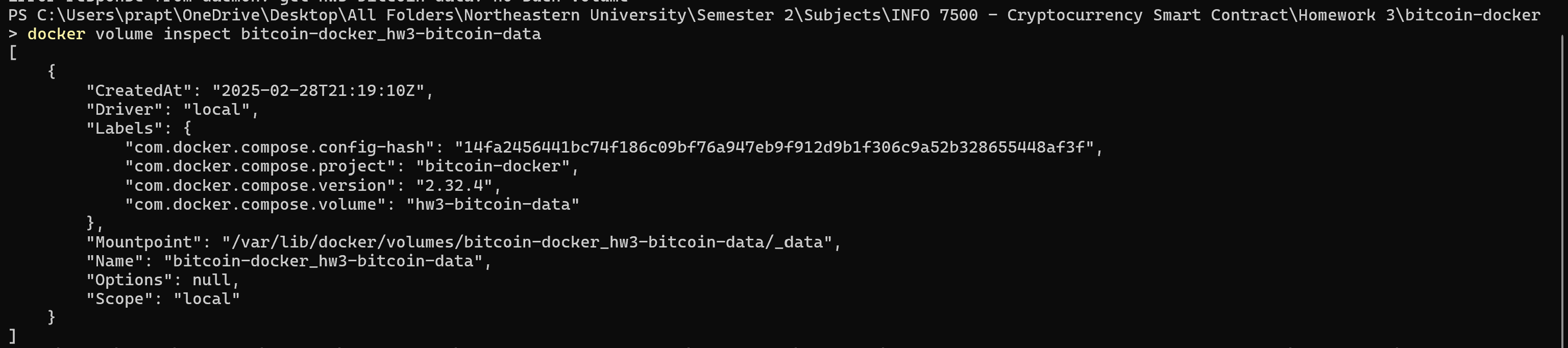
****

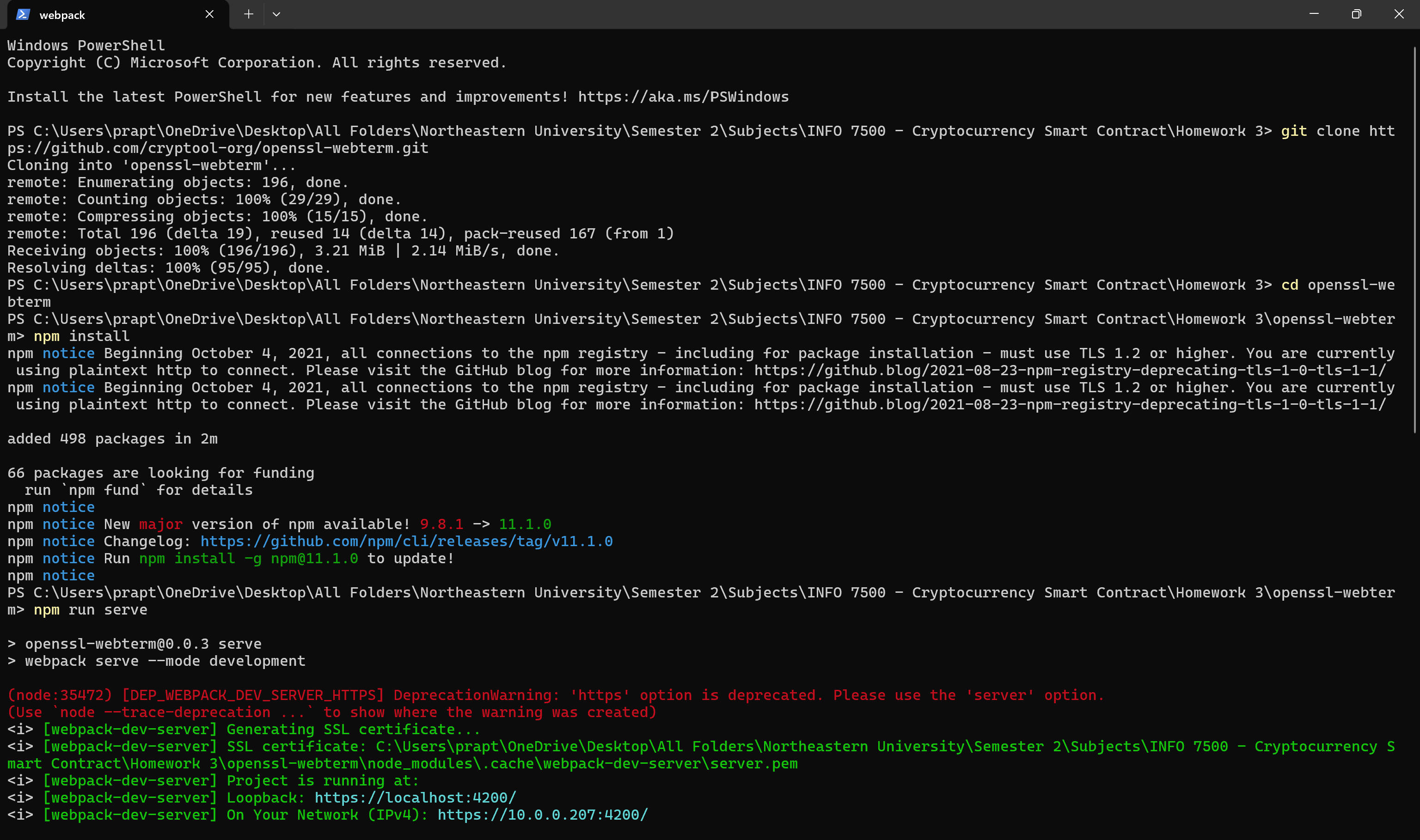
**3. Making sure Volume exists**

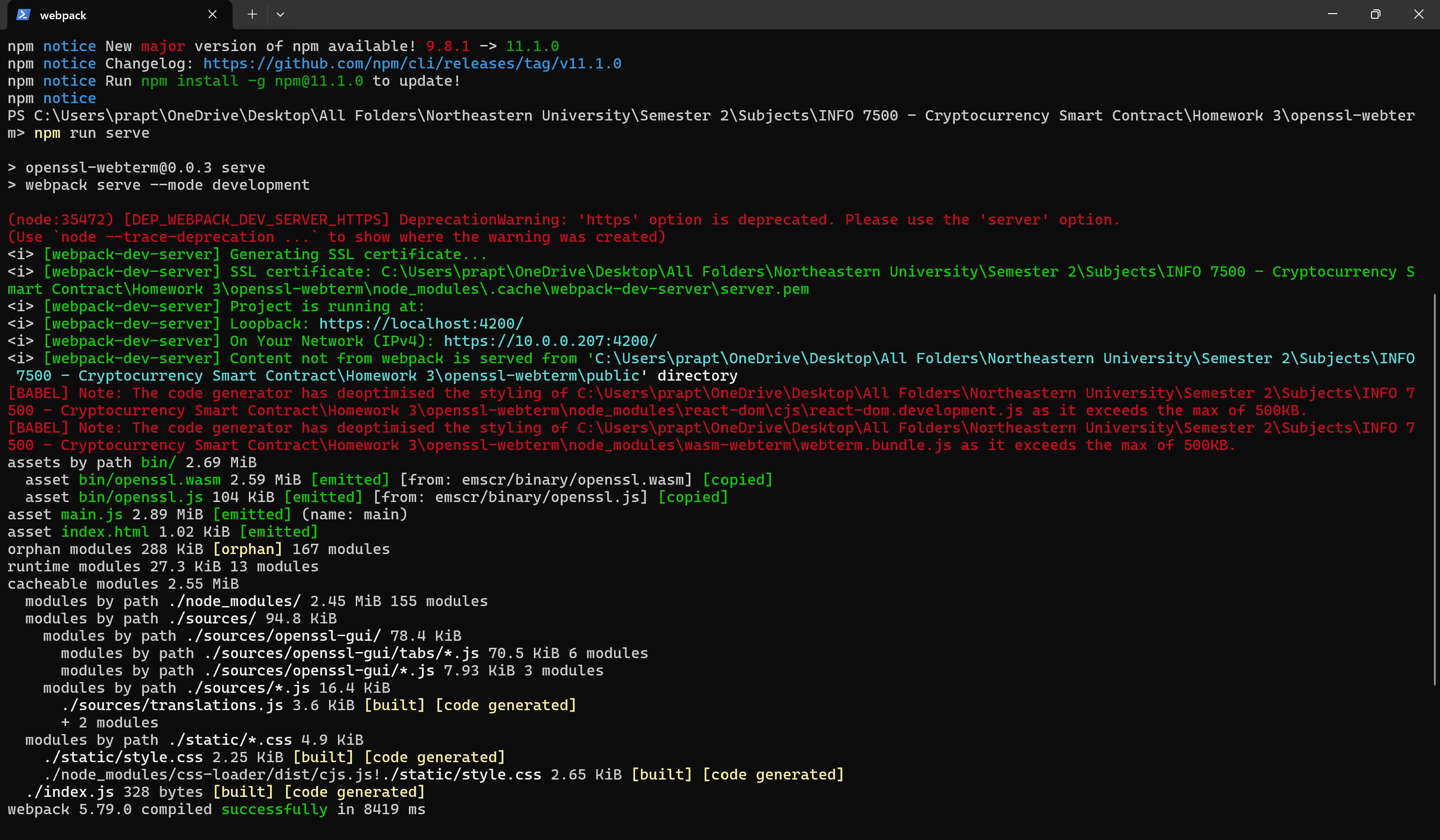
****

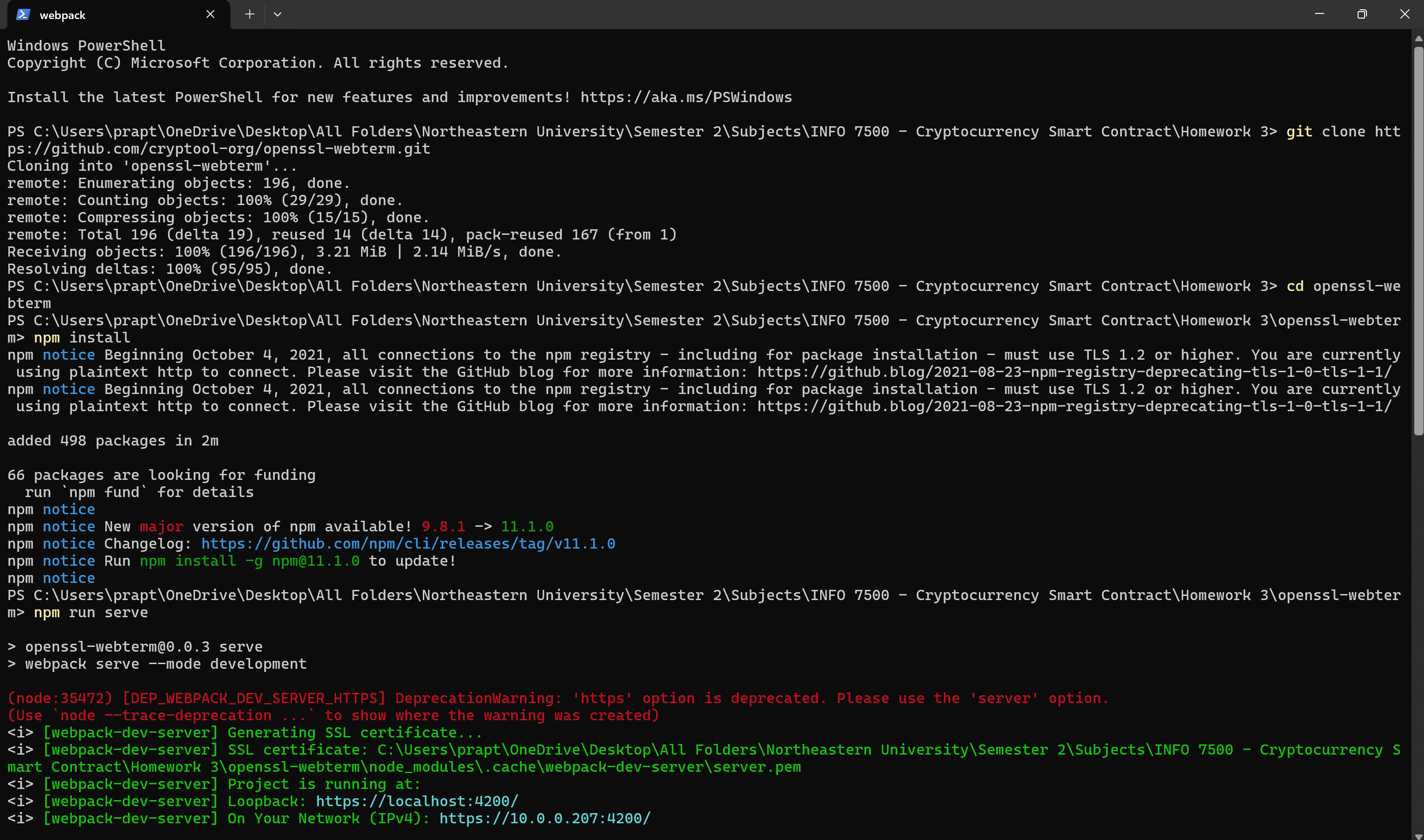
**4. Restarting the container with the new volume settings**

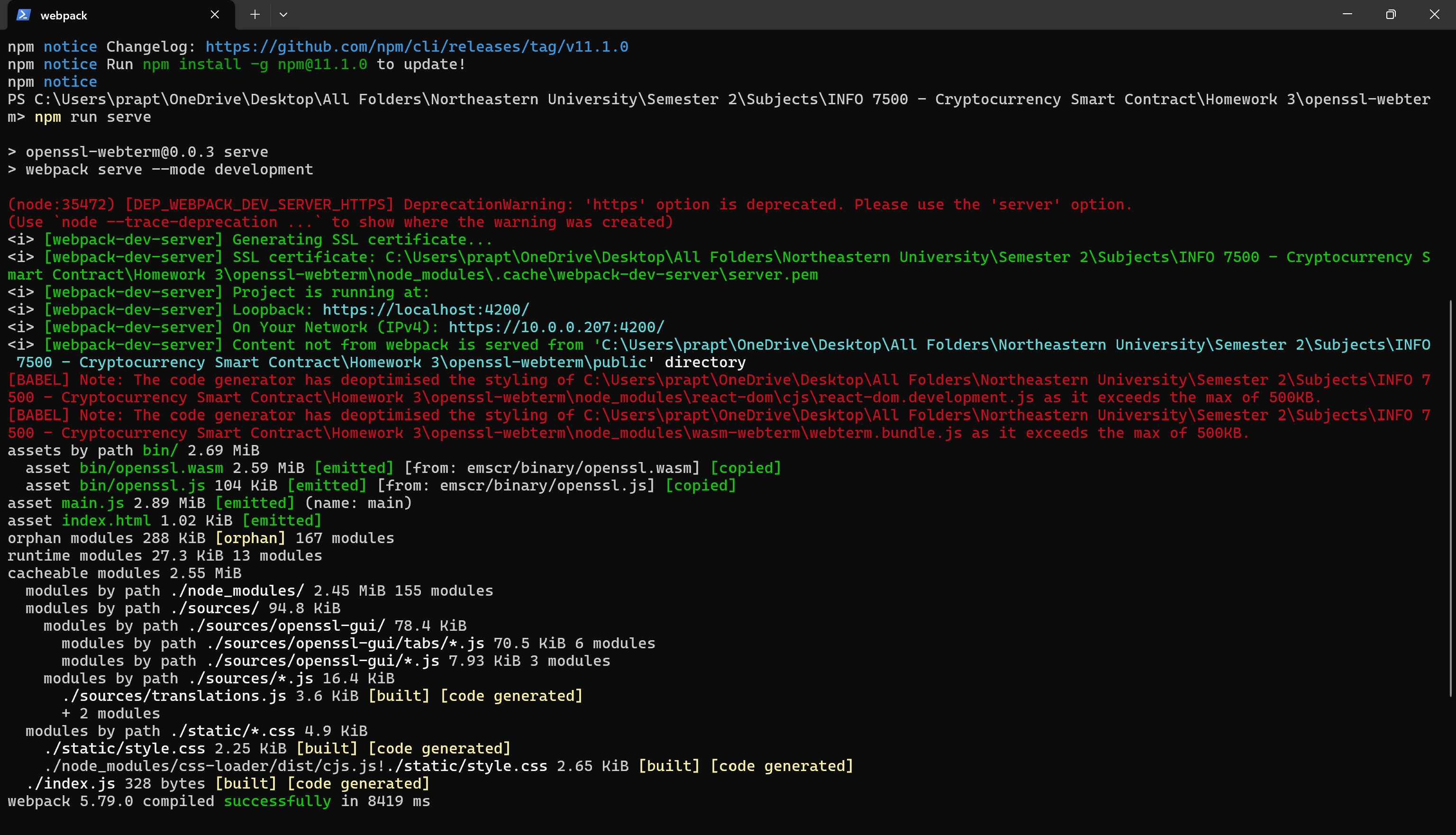
****

****

****

****

****

****