

Monero Monitoring & Troubleshooting Commands Reference

1. Check Monero Daemon Status

```
systemctl status monerod
```

2. Start / Stop / Restart Monero Daemon

```
systemctl start monerod  
systemctl stop monerod  
systemctl restart monerod
```

3. Check Real-Time Syncing Progress (Logs)

```
journalctl -u monerod.service -n 20 --no-pager
```

Or continuously (live):

```
tail -f /mnt/monero/.bitmonero/monerod.log
```

4. Check if Monero is Running

```
ps aux | grep monerod
```

5. List All Screen Sessions

```
screen -ls
```

6. Reattach to Existing Screen Session

```
screen -r <session_name>  
# e.g., screen -r monero
```

7. Detach from Screen (keep running in background)

```
Ctrl + A then D
```

8. Check Disk Space

```
df -h
```

Specific mount point:

```
df -h /mnt/monero
```

9. Inspect Large Files/Folders

```
du -xh / | grep -P 'G\t' | sort -hr | head -20
```

10. Check for Deleted Files Still Using Disk Space

```
lsuf | grep deleted
```

11. Check Wallet Sync Status from CLI

Inside `monero-wallet-cli`:

```
status  
net_stats
```

12. Manually Launch Wallet CLI

```
/mnt/monero/monero-wallet-cli --wallet-file /mnt/monero/wallets/blueace
```

13. Account Tag and Label Commands

Inside wallet CLI:

```
account tag <tag_name> <index>
account tag_description <tag_name> <description>
account label <index> <label text>
```

14. Ensure Mount on Boot

In `/etc/fstab`, add:

```
UUID=<your-uuid> /mnt/monero ext4 defaults 0 2
```

Then:

```
mount -a
```

15. Quick Ping to Confirm Internet/DNS

```
ping -c 3 deb.debian.org
```

This set of commands should cover most operational and recovery scenarios. Feel free to expand this as your setup evolves (e.g., adding wallet RPC, remote access, VPN, or port monitoring).

See also:

- [Monero Wallet Guide](#)
- [Monero Privacy by Design - Origins, Technology, and Ongoing Evolution](#)

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