

# Wrapper Script Manual Update Instructions

*Update instructions for manually updating the Wrapper Script for Node Operators on xx network.*

For those who have already updated their Node, there is a fix to the Wrapper Script for a problem where log uploading will saturate available bandwidth. Only Node Operators who have disabled automatic updates need to apply this. Those with automatic updates turned on (which is by default) do not need to make any changes.

1. Stop all xx network services running on the machine.

**FOR NODE:**

```
$ sudo systemctl stop xxnetwork-node.service
```

**FOR GATEWAY:**

```
$ sudo systemctl stop xxnetwork-gateway.service
```

2. Check that the services have stopped. Note that if service is not set to `inactive` (dead), then it was not stopped correctly.

**FOR NODE:**

```
$ sudo systemctl status xxnetwork-node.service
```

This should result in similar output to below. Press  to exit the output.

```
• xxnetwork-node.service - Job that starts the Wrapper service
  Loaded: loaded (/opt/xxnetwork/xxnetwork-node.service; enabled; vendor preset: enabled)
  Active: inactive (dead) since Mon 2020-06-29 15:00:17 PDT; 8s ago
  Process: 66839 ExecStart=/bin/bash -c /opt/xxnetwork/xxnetwork-wrapper.py --logpath /o...
  Main PID: 66839 (code=killed, signal=TERM)
```

**FOR GATEWAY:**

```
$ sudo systemctl status xxnetwork-gateway.service
```

This should result in similar output to below. Press  to exit the output.

```
• xxnetwork-gateway.service - Job that starts the Wrapper service
  Loaded: loaded (/opt/xxnetwork/xxnetwork-gateway.service; enabled; vendor preset: enabled)
  Active: inactive (dead) since Mon 2020-06-29 15:00:14 PDT; 24s ago
  Process: 66869 ExecStart=/bin/bash -c /opt/xxnetwork/xxnetwork-wrapper.py --logpath /o...
  Main PID: 66869 (code=killed, signal=TERM)
```

3. Download the new Wrapper Script from the provided URL and replace it with the old Wrapper Script located in `/opt/xxnetwork/`.

```
$ sudo curl -L https://gitlab.com/elixxir/wrapper/-/raw/master/wrapper.py -o /opt/xxnetwork/xxnetwork-wrapper.py
```

**! NOTE:** If the Wrapper Script was installed to a different location, change the output path (`-o` flag) in the command.

4. Reenable the services.

**FOR NODE:**

```
$ sudo systemctl start xxnetwork-node.service
```

**FOR GATEWAY:**

```
$ sudo systemctl start xxnetwork-gateway.service
```

5. Verify that the services are running.

**FOR NODE:**

```
$ sudo systemctl status xxnetwork-node.service
```

This should result in the following output. Press  to exit the output.

```
● xxnetwork-node.service - Job that starts the Wrapper service
   Loaded: loaded (/opt/xxnetwork/xxnetwork-node.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2020-06-23 15:36:32 PDT; 10s ago
 Main PID: 6295 (bash)
    Tasks: 8 (limit: 4915)
   CGroup: /system.slice/xxnetwork-node.service
           └─6295 /bin/bash -c /opt/xxnetwork/xxnetwork-wrapper.py --logpath /opt/xxnetw...
           └─6296 python3 /opt/xxnetwork/xxnetwork-wrapper.py --logpath /opt/xxnetwork/n...
```

**FOR GATEWAY:**

```
$ sudo systemctl status xxnetwork-gateway.service
```

This should result in the following output. Press  to exit the output.

```
● xxnetwork-gateway.service - Job that starts the Wrapper service
   Loaded: loaded (/opt/xxnetwork/xxnetwork-gateway.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2020-06-23 15:36:37 PDT; 2min 0s ago
 Main PID: 6343 (bash)
    Tasks: 12 (limit: 4915)
   CGroup: /system.slice/xxnetwork-gateway.service
           └─6343 /bin/bash -c /opt/xxnetwork/xxnetwork-wrapper.py --logpath /opt/xxnetw...
           └─6344 python3 /opt/xxnetwork/xxnetwork-wrapper.py --logpath /opt/xxnetwork/g...
           └─6418 /opt/xxnetwork/bin/xxnetwork-gateway
```