

# Linux

## When using CNAT the br0 (controller) or usb0 (node) doesn't get an IP via DHCP or set the fallback IP.

From testing I have seen this happen when dhcpcd is unable to obtain an IP address for the interface before systemd classifies it as a timeout and kills the service.

This can be fixed by increasing the time systemd lets the service run before terminating it.

```
sudo systemctl edit --full dhcpcd5.service
```

After the last line in the [Service] section append "TimeoutStartSec=900" and save the file and then reload the changes with.

```
sudo systemctl daemon-reload
```

After rebooting you should now either get an IP via DHCP or use the fallback IP.

Unique solution ID: #1100

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