

# Dualz Gateway SNAP documentation

## Introduction

Dualz Gateway is available for linux via SNAP. Snap is a sandboxed environment, which allows running applications on a compatible linux machine, even if this application is compiled for a different OS. As long as the CPU architecture is the same (x64, ARM64 etc). Dualz Gateway is available for x64 architecture. We recommend updating the snapd daemon always to the latest version

## Install Dualz Gateway via snap

Normal installation of Dualz Gateway goes via:

---

```
sudo snap install dualz-gateway
```

---

Herewith, the latest Dualz Gateway stable installation is installed on the system, starts running, and a demo application is started

**NB: After installation, if a dongle is used for licensing, connect the raw-usb interface to Dualz Gateway via:**

---

```
sudo snap connect dualz-gateway:raw-usb
```

---

Start Dualz Gateway (it will have been started automatically after install):

---

```
sudo snap start dualz-gateway
```

---

Stop Dualz Gateway:

---

```
sudo snap stop dualz-gateway
```

---

And restart Dualz Gateway:

---

```
sudo snap restart dualz-gateway
```

---

Snap refreshes installed applications 4 times a day. Meaning, if an update is available in the stable channel for an application, it will be installed over the current version running. This may not be appropriate. Better practice is to manage updates manually. This can be done via

---

```
sudo snap refresh --hold=forever dualz-gateway
```

---

This prevents snap to update Dualz Gateway automatically

Updating Dualz Gateway by hand, when necessary:

---

```
sudo snap refresh dualz-gateway
```

---

Remove Dualz Gateway completely

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```
sudo snap remove dualz-gateway --purge
```

---

## Offline installation of Dualz Gateway

When your system is not connected to the internet, Dualz Gateway will not be automatically updated. It is however possible to download the snap installation files on a different linux system, with snapd installed. Transfer those files to the system without internet, and then install dualz-gateway with these files.

Retrieve installation files for dualz-gateway:

---

```
sudo snap download dualz-gateway
```

---

Two files will be downloaded:

- dualz-gateway\_XX.assert
- dualz-gateway\_XX.snap

Where XX is a revision number, e.g. dualz-gateway\_62.assert

Transfer these two files to the system where Dualz Gateway should be installed or updated.

Then install dualz-gateway via:

---

```
sudo snap ack dualz-gateway_62.assert  
sudo snap install dualz-gateway_62.snap
```

---

Dualz Gateway will now be installed on your system.