

## REINSTALL the two sensor-forwarder applications:

1. Access the GW: <http://wazigate.local> or <http://<ip>> address>
2. Go in App section
3. Deinstall sensor value forwarder application, also remove config
4. Press + button
5. Click the option: "INSTALL" in the yellow "Install a Custom App" tile
6. Type: "waziup/sensor-value-forwarder:dev" click install and wait.
7. Press "Launch the App".
8. Repeat the process for another version of the sensor-value-forwarder, this version is adopted to forward the sensor data of the flytrap.  
Type: "waziup/sensor-value-forwarder-flytrap:latest".
9. In the "Apps" section: in the "Sensor Value Forwarder" App tile, click on "SETTINGS".
10. In Settings press the dropdown to the left of the "UNINSTALL" button, select here the option: "Always".
11. Repeat step 8 & 9 for the "Sensor Value Forwarder Flytrap" Application.
12. Proceed with the prepared\_deploy\_guide.pdf github:  
[https://github.com/Waziup/OSIRIS/blob/main/Guides/prepared\\_deploy\\_guide.pdf](https://github.com/Waziup/OSIRIS/blob/main/Guides/prepared_deploy_guide.pdf) in the section: "Setup the Sensor Value Forwarder Application for the WaziGate "

Other useful resources:

[OSIRIS/Guides/deploy\\_wazigate.pdf at main · Waziup/OSIRIS · GitHub](#)

[OSIRIS/Guides/deploy\\_wazisense.pdf at main · Waziup/OSIRIS · GitHub](#) (this is important for soil sensor devices)

# To access a USB drive in Linux, follow these steps:

## 1. Identify the USB Drive

Run the following command to list connected storage devices:

```
bash
KopierenBearbeiten
lsblk
```

or

```
bash
KopierenBearbeiten
fdisk -l
```

Look for your USB drive (typically something like `/dev/sdb` or `/dev/sdc`).

## 2. Create a Mount Point (if needed)

If a mount point doesn't exist, create one:

```
bash
KopierenBearbeiten
sudo mkdir -p /mnt/usb
```

## 3. Mount the USB Drive

Assuming your USB is `/dev/sdb1`, mount it using:

```
bash
KopierenBearbeiten
sudo mount /dev/sdb1 /mnt/usb
```

## 4. Access the USB Drive

Once mounted, you can access it via:

```
bash
KopierenBearbeiten
cd /mnt/usb
ls
```


## 5. Unmount the USB Drive (When Done)

To safely remove the USB drive:

```
bash
KopierenBearbeiten
sudo umount /mnt/usb
```

If you get a "device is busy" error, try:

```
bash
KopierenBearbeiten
sudo umount -l /mnt/usb
```

Let me know if you need more help! 

**To load a Docker image from a `.tar` file, follow these steps:**

### **1. Ensure Docker is Installed**

Make sure Docker is installed and running on your system.

### **2. Load the Image from the `.tar` File**

Use the following command:

```
bash
KopierenBearbeiten
docker load -i image.tar
```

Replace `image.tar` with the actual path to your tar file.

### **3. Verify the Loaded Image**

Once the image is loaded, list the available images to confirm:

```
bash
KopierenBearbeiten
docker images
```

### **4. Run the Loaded Image (Optional)**

If you want to run a container from the loaded image:

```
bash
KopierenBearbeiten
docker run -d --name my_container image_name
```

Replace `image_name` with the name or ID of the loaded image.

Let me know if you need more details! 