

# How to perform NetVizura restore on Linux(Ubuntu 18.04 example)

## Introduction

This is a step by step guide for NetVizura application restore. Restore procedure will restore the application's state previously saved by backup, such as database and various archive files.

## Prerequisites

Stop tomcat server:

### Tomcat stopping

```
systemctl stop tomcat8
```



Make sure you have performed [Backup procedure](#) and saved all resulting files needed to restore your database and application properly.

Also, make sure that you have installed same version of NetVizura application, as the one you have saved during backup.

You can follow step-by-step installation instructions on [NetVizura Ubuntu Installation](#) link.

## Step 1: Database Restore

First go to the folder in which you have copied database backup file.

Perform next commands:

### Postgresql import

```
sudo -u postgres dropdb netvizura
sudo -u postgres createdb netvizura
sudo -u postgres psql netvizura < netvizura.dump
```

These commands should recreate database and import backup into it.

## Step 2: Restore opt folder

Copy netvizura-opt.tgz file to the /opt folder and cd /opt to it:

### Opt restore

```
sudo tar -pzxvf netvizura-opt.tgz
```



In our backup article, opt file was called netvizura-opt.tgz

## Step 3: Restore var folder

Place netvizura-var.tgz file to the /var/lib folder and cd /opt to it:

### Var restore

```
sudo tar -pzxvf netvizura-var.tgz
```



Please make sure that path to NetFlow archive directory is correct.  
You can check this by going to [blocked URL](#) > **Settings** > **NetFlow settings** > **Configuration** under **Archived files folder** property

## Step 4: Start Tomcat service

Finally, start Tomcat service.

### Tomcat starting

```
systemctl start tomcat8
```

## Step 5: License

After the migration, the license will be locked. You must contact us with current installation code, and receive unlock code from us.