

# How to restart the application

## Problem

It may happen that during normal operation NetVizura encounters an error from which it cannot recover on its own. In these cases you have to restart NetVizura's services.

## Solution

### Linux

Access the server via ssh and execute the following commands:



Execute commands in strict order to avoid improper application restart. Tomcat service must be started after PostgreSQL for instance.

#### Centos 8

1. `systemctl stop tomcat9`
2. `systemctl stop postgresql-12`
3. `systemctl start postgresql-12`
4. `systemctl start tomcat9`

#### Centos 7

1. `systemctl stop tomcat`
2. `systemctl stop postgresql-9.6`
3. `systemctl start postgresql-9.6`
4. `systemctl start tomcat`

#### Debian 8 / Ubuntu 14 / Ubuntu 16

1. `systemctl stop tomcat7`
2. `systemctl stop postgresql`
3. `systemctl start postgresql`
4. `systemctl start tomcat7`

#### Debian 9 / Ubuntu 18

1. `systemctl stop tomcat8`
2. `systemctl stop postgresql`
3. `systemctl start postgresql`
4. `systemctl start tomcat8`

#### Debian 10 / Ubuntu 20

1. `systemctl stop tomcat9`
2. `systemctl stop postgresql`
3. `systemctl start postgresql`
4. `systemctl start tomcat9`



Check the names of your services before attempting stop and start commands.. Names of Tomcat and PostgreSQL services may differ on different installations. For Example Tomcat may be tomcat6 or tomcat7 and PostgreSQL may be postgresql-9.2 or higher.

### Windows



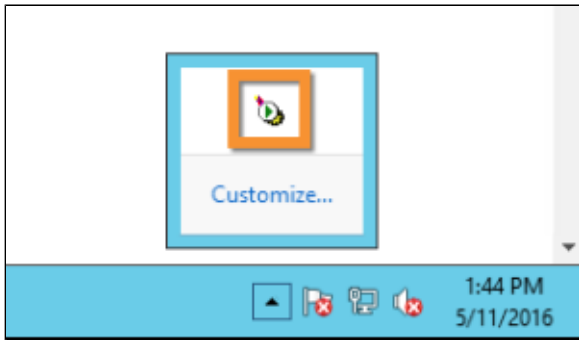
Execute commands in strict order to avoid improper application restart. Tomcat service must be started after PostgreSQL for instance

#### 1. Stop tomcat

Double click on Apache Tomcat Properties in system tray. In *General* tab, click *Stop* to stop tomcat service.

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2. Stop postgresql

Open *Command Prompt* or *Windows PowerShell* with admin privileges and type: `net stop postgresql-x64-9.5`

3. Start postgresql

`net start postgresql-x64-9.5`

4. Start tomcat

In *General* tab of Apache Tomcat Properties, click *Start* to start tomcat service.



**Run As Admin**

On the Start menu search for "*cmd*" or "*powershell*", right-click the program icon, and then click Run as Administrator.



Version 9.5 of PostgreSQL service in these article is an example. Check which version of this service is installed on your server and use this name in the commands listed above. For example, if you have installed Postgresql 9.4 the command 2b will be `net stop postgresql-x64-9.4`