

---

# Digidoc Open-EID - Installation instructions for Debian 9 Stretch

*Release 1.0.0*

**Jens Getreu**

**Jan 04, 2018**

## Contents:

<b>1</b>	<b>ID-software – what’s this?</b>	<b>1</b>
<b>2</b>	<b>Installation</b>	<b>1</b>

---

This note shows how to install the [Estonian Electronic Identity Software](#) on Debian 9.

## 1 ID-software – what’s this?

ID-software allows you to use your ID-card electronically – use private and governmental e-services, digitally sign documents and encrypt documents for safe transfer.

During ID-software installation 3 programs are installed into your computer: ID-card utility, DigiDoc3 client and DigiDoc3 crypto.

With ID-card utility you can check the functioning of your ID-card and certificate validity, change PIN and PUK codes. The ID-card utility window displays the ID-card owner’s data and ID-card validity data. This information is constantly visible when ID-card utility is running. ID-card utility enables you to perform actions with certificates (extend them, change and unblock PIN codes and PUK code), configure @eesti.ee email address.

## 2 Installation

---

**Tip:** The installer script will automatically install a plugin for Firefox-ESR. The plugin works out of the box with Firefox 57 Quantum.

---

1. Download the installer [script](#).

## 2. Edit the script

Replace:

```
case $codename in
    wheezy)
        add_repository trusty
    *)
        make_fail "Debian $codename is not officially supported"
    ;;
```

With:

```
case $codename in
    wheezy)
        add_repository trusty
        ;;
    stretch)
        add_repository zesty
        ;;
    *)
        make_fail "Debian $codename is not officially supported"
    ;;
```

## 3. Download [libssl1.0.0](#) for your architecture (scroll down)

## 4. Install *libssl1.0.0*:

```
sudo dpkg -i libssl1.0.0_1.0.1t-1+deb8u5_amd64.deb
```

(your exact package name might be different).

## 5. Run the modified installation script:

```
./install-open-eid.sh
```

---

**Note:** The [source code](#) of the Estonian ID software is hosted on Github.

---