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## I Obtaining the software

SAFESeqr Suite is a licensed software which consists of two parts: the software installer pack (`deploysafeseqr.rar`) and the license activation pack (`safeseqrlicense.tar.gz`). Please see section 2 for directions to obtain the software installer pack and section 3 for directions to obtain the license activation pack.

### 1 Contact

SAFESeqr Suite is developed and maintained by BioEasy Sdn. Bhd. For enquiries and/or licensing, contact:

**BioEasy Sdn. Bhd.,**  
Setia Avenue,  
33A-3 Jalan Setia Prima S,  
U13/S, Setia Alam,  
Seksyen U13,  
40170 Shah Alam,  
Selangor Darul Ehsan,  
Malaysia.

T: +603-3358-1708

F: +603-3341-6687

E: [support@bioeasy.com.my](mailto:support@bioeasy.com.my)

### 2 Obtaining the Software Installation Pack

The software installer pack (`deploysafeseqr.rar`) can be downloaded from:

[ftp://ftpuser:109Welcom\\_E@eaglebioitsv.asuscomm.com:8050/safeseqr/deploysafeseqr.rar](ftp://ftpuser:109Welcom_E@eaglebioitsv.asuscomm.com:8050/safeseqr/deploysafeseqr.rar)

The software installer pack is password-protected. Users are advised to write to [support@bioeasy.com.my](mailto:support@bioeasy.com.my) to obtain the password to unlock the software installer pack and a working license for the software.

### 3 Obtaining the License Activation Pack

Users are required to follow the instructions in this section and send the generated information about the computer on which they wish to install the SAFESeqr Suite to BioEasy Sdn. Bhd. for generation of a working license.

Open the terminal in by searching for “Terminal” in Ubuntu Dash.

At the terminal window, type the following command:

```
ifconfig > computer.info
```

and press `Enter`.

The command above will generate a file in your Home directory called `computer.info`. Users are required to send this file to [support@bioeasy.com.my](mailto:support@bioeasy.com.my). BioEasy Sdn. Bhd. will then generate and send the user a license activation pack for the computer via e-mail.

## II Software Installation

To install the SAFESeqr Suite on your computer, you will need:

1. The software installation pack.

See **Section 2** in **Chapter 1** for information on how to obtain the software installation pack (`deploysafeseqr.rar`). This guide assumes that `deploysafeseqr.rar` has been downloaded to the downloads directory at `~/Downloads`. You can modify `~/Downloads` in this guide according to where the file was downloaded.

2. The password to unlock the software installation pack.

See **Section 2** in **Chapter 1** for information on how to obtain the password.

3. Administrative privileges.

The software installation requires administrative privileges, so make that you are logged in to an administrator account for the installation.

### 1 Software Installation Instructions

Open the terminal by searching for “Terminal” in Ubuntu Dash.

At the terminal window, navigate to the downloads directory by typing:

```
cd ~/Downloads
```

and pressing `Enter`.

Start the administrative shell by typing:

```
sudo su
```

and pressing `Enter`. When prompted, type the administrator account password and press `Enter`.

Unlock the software installer pack by typing:

```
unrar x deploysafeseqr.rar
```

and pressing `Enter`. When prompted, type the password to unlock the software installer pack and press `Enter`.

To inspect the content of the directory, type:

```
ls
```

and press `Enter`. The unlocked installer pack called `deploysafeseqr.tar.gz` should be present.

Unpack the installer pack by typing:

```
tar -xzf deploysafeseqr.tar.gz
```

and pressing `Enter`.

The installer pack unpacks into a directory called `safeseqr_package` containing three files, enter the directory by typing:

```
cd safeseqr_package
```

and pressing `Enter`.

To inspect the content of the directory, type:

```
ls
```

and press `Enter`. The directory should contain three files:

```
installer.sh
```

```
safeseqr.desktop
```

```
safeseqrofficial.tar.gz
```

To install SAFESeqr Suite, type:

```
./installer.sh
```

and press `Enter`.

After installation, you are advised to clean up the intermediate files. Navigate to the downloads directory by typing:

```
cd ~/Downloads
```

and pressing `Enter`.

Delete the intermediate files by typing:

```
rm -r deploysafeseqr.tar.gz safeseqr_package
```

and pressing `Enter`.

Close the terminal by typing:

```
exit
```

and pressing `Enter`.

SAFESeqr Suite is now installed on your system. You will need to activate your SAFESeqr Suite license to use the software (See **Chapter III** for instructions).

### III License Activation

To install the SAFESeqr Suite on your computer, you will need:

1. The SAFESeqr Suite software

This guide assumes that you have successfully installed the SAFESeqr Suite software. See **Chapter II** for instructions to install the software.

2. The license activation pack.

See **Section 3** in **Chapter I** for information on how to obtain the license activation pack (`safeseqrlicense.tar.gz`). This guide assumes that `safeseqrlicense.tar.gz` has been downloaded to the downloads directory at `~/Downloads`. You can modify `~/Downloads` in this guide according to where the file was downloaded.

3. Administrative privileges.

The software installation requires administrative privileges, so make that you are logged in to an administrator account for the installation.

#### 1 License Activation Instructions

Open the terminal by searching for “Terminal” in Ubuntu Dash.

At the terminal window, navigate to the downloads directory by typing:

```
cd ~/Downloads
```

and pressing `Enter`.

Start the administrative shell by typing:

```
sudo su
```

and pressing `Enter`. When prompted, type the administrator account password and press `Enter`.

Unpack the license activation pack by typing:

```
tar -xzvf safeseqrlicense.tar.gz
```

and pressing `Enter`.

The license activation pack unpacks into a directory called `safeseqr_license` containing three files, enter the directory by typing:

```
cd safeseqr_license
```

and pressing `Enter`.

To inspect the content of the directory, type:

```
ls
```

and press `Enter`. The directory should contain three files,

```
activate_license.sh
```

```
component_1
```

```
component_2
```

To activate your license, type:

```
./activate_license.sh
```

and press `Enter`.

After license activation, you are advised to clean up the intermediate files. Navigate to the downloads directory by typing:

```
cd ~/Downloads
```

and pressing `Enter`.

Delete the intermediate files by typing:

```
rm -r safeseqr_license
```

and pressing `Enter`.

Close the terminal by typing:

```
exit
```

and pressing `Enter`.

SAFESeqr Suite is now installed and activated on your system.