

## How to modify eBRCSigner

**Note -:** This modification is one time process and mandatory for those banks who have already installed the eBRC signer dated before 22.04.2014.

**Purpose :** As per the CCA guidelines to show Root Certificate and complete certificate chain during digitally signing and uploading of files.

### (A) Pre-requisites

1. Make sure Winrar is installed on your system ([click here to install Winrar](#)).
2. System should have Operating System WIN XP or higher.
3. This modifications is mandatory for those users who have already installed the eBRC Signer System.

### (B)Process to modify eBRC Signer

Step-1: First take the backup of your eBRC folder . The location of this folder may vary depending upon the your earlier installation. For eg. [C:\eBRC or D:\eBRC ]

Step-2 : Download [nCodePKI.rar](#) file into your system drive say C:\ or D:\.

Step-2: To extract the files right click on **nCodePKI.rar** file then click on the option “**Extract Here**”.

Step-3: After extraction a new folder named as **nCodePKI** gets created and it contains following two jar files

- a) **nCodePKICtrl3.jar**
- b) **nCodePKIUtil3.jar**

Step-4 : Copy **nCodePKICtrl3.jar** and **nCodePKIUtil3.jar** files to your existing **eBRC** folder.