PKI Component Installation Manual

Contents

1. Background:

The purpose of this manual is to provide necessary guidance on the Pre-requisite and SystemSettings to be done to access e-procurement application.

1.1. Intended Audience

This document is intended for following users.

1.1.1 Vendors and Buyers

1.2. Abbreviations

Sl. no	Short Name	Full Name
1	DSC	Digital Signature Certificate
2	OS	Operating System
3	PKI	Public Key Infrastructure (PKI)

1.3. Disclaimer

This may undergo changes as part of continuous improvement. Updated copy will be available in the portal. Visit portal for latest version of user manual.

2. Before you start:

Check the followings before you start.

Step 1: OS requirement

Windows 10.

Step 2: Browser requirements

Google Chrome Latest Version.

Step 3: DIGITAL CERTIFICATE (DSC)

Insert and Install CLASS 3 DSC with Signing & Encryption components.

Step 4: DSC PKI COMPONENT*

Install the PKI component in your system: To install kindly go through the next page.

* Disclaimer**:** DSC PKI component requires to run some background services in your respective system. Hence some permission needs to be set at browser level to allow the browser to access the mentioned URL. Above are the web browser settings defined whichneeds to configure as per the browsers you are using. Kindly note, if you do not do these browser configurations, or if the PKI component is not running, you will get an error.
mentioning "Component not running" or "Certificate selection cancelled" while logging ininto the application."

3. DSC PKI Component Installation

What is an Applet-less PKI component? It is a software which enables to pick up the digital certificate information from your system without any dependency on Java versions and shows it in a pop-up box from where you will select your correct DSCs and will login/transactinto the eProcurement application. This will not affect/restrict/alter your system or system'ssettings to use of any other transactional websites.

There will be **2 ways of installing or executing** the PKI component-

1. Installing the PKI component **Permanently (One-Time)** in the system, which will need theadmin right of your system (Laptop/Desktop) to install the executable programme file. Thiswill help you to avoid any future installation/run of the component.

2. Executing the PKI component **Temporarily (Every time)** in the system, for which admin right of your system is **not** needed. In this process you need to run a .jnlp file every-time youwant to access the Eproc2.0 portal. Every time you restart your system you need to download and run the temporary file to run the PKI component.

   In the next pages, all the two steps have been defined with pictorial representation. Kindly gothrough the same.

3.1 1st way of PKI component installation permanently.

- Click on "**Install DSC PKI Component**" -> "**Permanent Installation**."

- Please check your computer's system type from system properties, whether your system is 32 bit or 64 bits, accordingly, click and download the version of the PKI component from the dropdown.

- Once you download the PKI component then click to install it in your system. You may require admin rights in your computer to install the executable file in your computer. In such case kindly contact your computer experts/service provider/IT team of your office.

- Below shown two pictorial representations of the steps to download and install-

[PIC of Header Part]
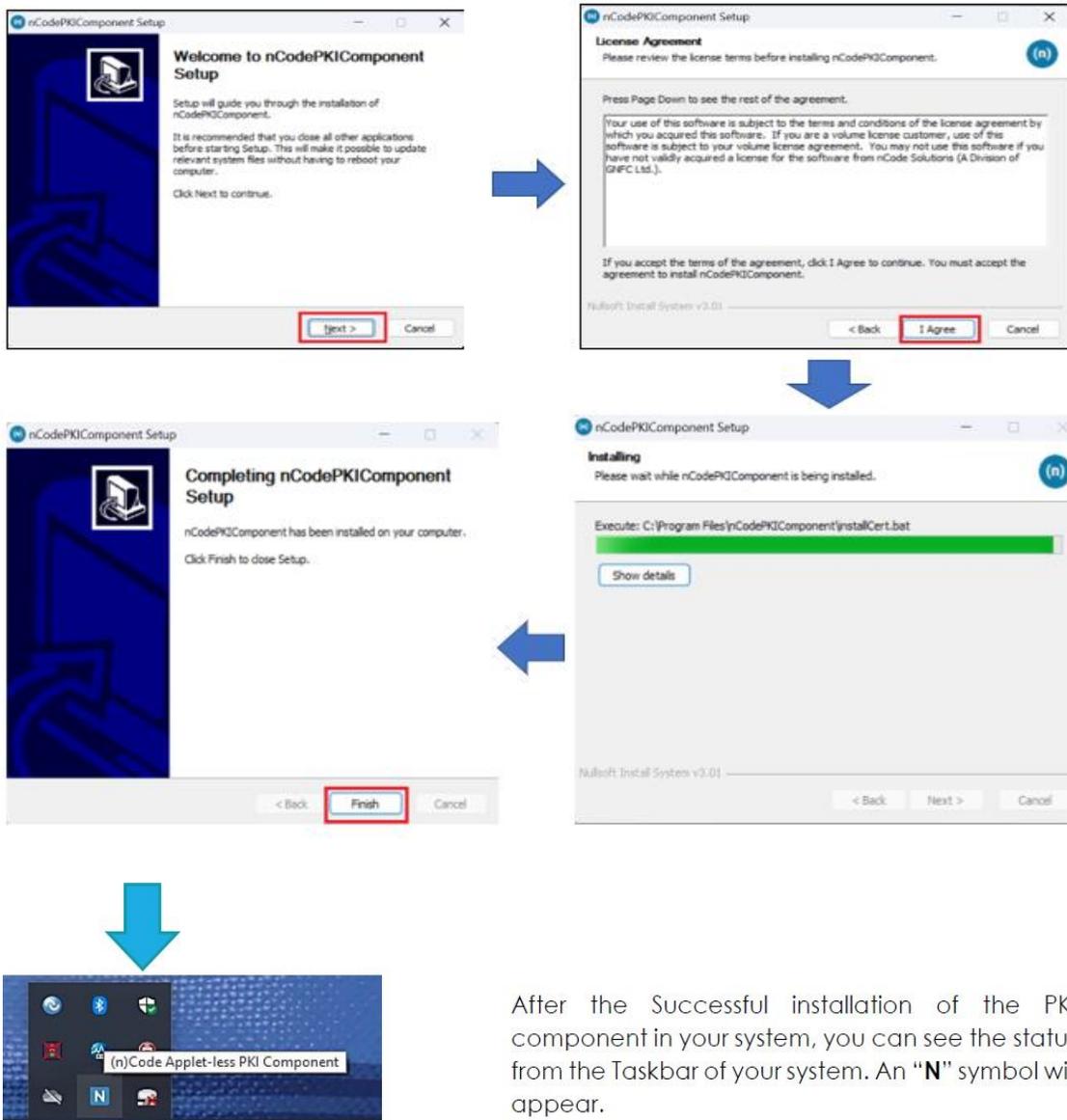
After the Successful installation of the PKI component in your system, you can see the status from the Taskbar of your system. An "**N**" symbol will appear.

3.2 2nd way of PKI component execution temporarily

Kindly Note: You will NOT require any admin rights in your computer to run this file in yourcomputer.

- Click on "Install DSC PKI Component" -> "Temporary Execution."

[PIC of Header Part]

- Automatically the launchDomainEps.jnlp file will download in your system and give you a message 'Do you to keep launch DomainEps.jnlp'.

- Click on "Keep"
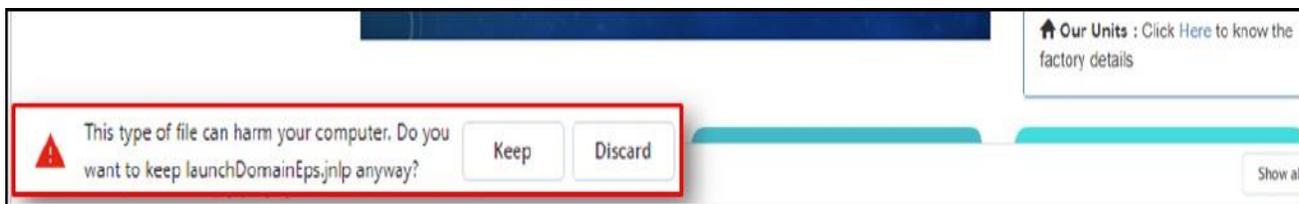
- Then click on the downloaded launchDomainEps.jnlp file. Automatically it will run, and it may take 20-30 secs to install successfully in your system (depending on yoursystem speed), you can see the status from the Taskbar of your system. An "N" symbol will appear.