



Digital Signature Certificate- Common Signer Manual

Go to the ICEGATE website home page using
<https://www.icegate.gov.in>

ice::gate
e COMMERCE Portal Central Board of Excise and Customs

Latest: *Due to maintenance activit Last Updated : Mar 31, 2015

Home About Us Services Downloads Guidelines Useful Links Contact Us A- A A+ Hindi English

Feedback

Daily e-Payment transaction
Rs. 600 Crore

Custom House Agent -
The Custom House Agents can avail transactional services for Imports & Exports. The services available includes E-Filing of Import & Export documents, Status of Query Reply and Real time Summery Tracking. More >>

Exporters and Importers +

Institutional Partners +

Union Budget And Economic Survey

SERVICES

Login Here

Digital Signature

e Payment

IPR e-Reg.

Custom Duty Calculator

24 X 7 Highlights Links

Reach Us

LATEST NEWS

Click on the Digital Signature button

The screenshot displays the homepage of the ice::gate portal. At the top, the logo "ice::gate" is shown in orange and green, with the tagline "e-COMMERCE Portal Central Board of Excise and Customs" below it. A world map with connecting lines is in the background. On the right, there is a circular emblem of the Central Board of Excise and Customs. Below the header, a navigation bar includes links for Home, About Us, Services, Downloads, Guidelines, Useful Links, and Contact Us. A status bar indicates "Latest:" on the left, "Due to maintenance activity" in the center, and "Last Updated : Mar 31, 2015" on the right. A language selector shows "Hindi" and "English".

The main content area is divided into several sections:

- Feedback:** A vertical blue button on the left side.
- Statistics:** A box showing "Daily e-Payment transaction Rs. 600 Crore".
- Custom House Agent:** A section with a blue header and text describing services for imports and exports.
- Exporters and Importers:** A blue button with a "+" sign.
- Institutional Partners:** A blue button with a "+" sign.
- Union Budget And Economic Survey:** A red button.
- LATEST NEWS:** A dark grey header for a news section.
- SERVICES:** A blue header for a list of service buttons: "Login Here", "Digital Signature", "e Payment", "IPR e-Reg.", and "Custom Duty Calculator". A blue arrow points to the "Digital Signature" button.
- 24 X 7:** A grey button.
- Highlights Links:** Two grey buttons.
- Reach Us:** A section with a blue telephone icon and the text "Reach Us".

User will be directed to Digital signature page



Latest: *Due to maintenance Last Updated : Apr 1, 2015

Home | About Us | Services | Downloads | Guidelines | Useful Links | Contact Us | A- A A+

Related Links

- www.cbec.gov.in
- www.aces.gov.in
- www.nacen.gov.in
- www.ltu.gov.in
- www.finmin.nic.in
- www.ices.nic.in/Ices

Home > Digital Signature

Digital Signature

S No.	Name	Download Link
1	Common Signer Utility to digitally sign Customs Documents	Click Here
2	Advisory	Click Here
3	Pictorial Guide	Click Here
4	Process Document	Click Here

Click on 'Common Signer Utility to digitally sign Customs Document' link



Latest:

*Due to maintenance

Last Updated : Apr 1, 2015

[Home](#)

[About Us](#)

[Services](#)

[Downloads](#)

[Guidelines](#)

[Useful Links](#)

[Contact Us](#)

A- A A+



Related Links

[-www.cbec.gov.in](#)

[-www.aces.gov.in](#)

[-www.nacen.gov.in](#)

[-www.ltu.gov.in](#)

[-www.finmin.nic.in](#)

[-www.ices.nic.in/Ices](#)

[Home](#) > [Digital Signature](#)

Digital Signature

S No.	Name	Download Link
1	Common Signer Utility to digitally sign Customs Documents	Click Here
2	Advisory	Click Here
3	Pictorial Guide	Click Here
4	Process Document	Click Here



User will be directed to Common Signer web page

125.18.132.101:8080/SampleApp/

Signer Utility

ice::gate
e COMMERCE Portal Center Board Excise and Customs

(n)Code Solutions
e-Safe, e-Secure, e-Sure
Certifying Authority of India

Signer Utility for ICEGATE

🔗 [Click here to Procure Class 3 DSC](#)

Minimum requirement :
Latest version of JRE 1.7.1.8 (Java runtime environment)

Note : If you get any prompt or warning message of Java update allow them, they are because of older version of java or Java Security.

🔗 [Click here to install JAVA](#)

🔗 [Click here to download eToken Drivers](#)

Support : 1800 301 1000
icegate_helpdesk@icegate.gov.in
1800 233 1010
dscsupport@ncode.in
(10 AM to 6 PM on working days)

Text or XML file Signing

PDF file Signing

125.18.132.101:8080/SampleApp/signpdffile.jsp

Click on Text or XML file signing link



The screenshot shows a web browser window with the address bar displaying `125.18.132.101:8080/SampleApp/`. The page header features the title "Signer Utility" in large blue font, the "ice::gate" logo in orange and green, and the "(n)Code Solutions" logo with the tagline "e-Safe . e-Secure . e-Sure" and "Certifying Authority of India". A blue arrow points from the "Signer Utility" title to the "Text or XML file Signing" link.

Signer Utility for ICEGATE

[Click here to Procure Class 3 DSC](#)

Minimum requirement :
Latest version of JRE 1.7/1.8 (Java runtime environment)

Note : If you get any prompt or warning message of Java update allow them, they are because of older version of java or Java Security.

[Click here to install JAVA](#)

[Click here to download eToken Drivers](#)

Support : 1800 301 1000
icegate.helpdesk@icegate.gov.in
1800 233 1010
dscsupport@ncode.in
(10 AM to 6 PM on working days)

Text or XML file Signing

PDF file Signing

125.18.132.101:8080/SampleApp/signpdffile.jsp

**User will be directed to the file signing page.
Wait for initialization to complete.**

← → ↻ 125.18.132.101:8080/SampleApp/signTextFiles.jsp

Signer Utility

ice::gate
e-COMMERCE Portal Center Board Excise and Customs

(n)Code Solutions
e-Safe . e-Secure . e-Sure
Certifying Authority of India

 **Initialized.....**

Please wait for PKI component to get initialized.

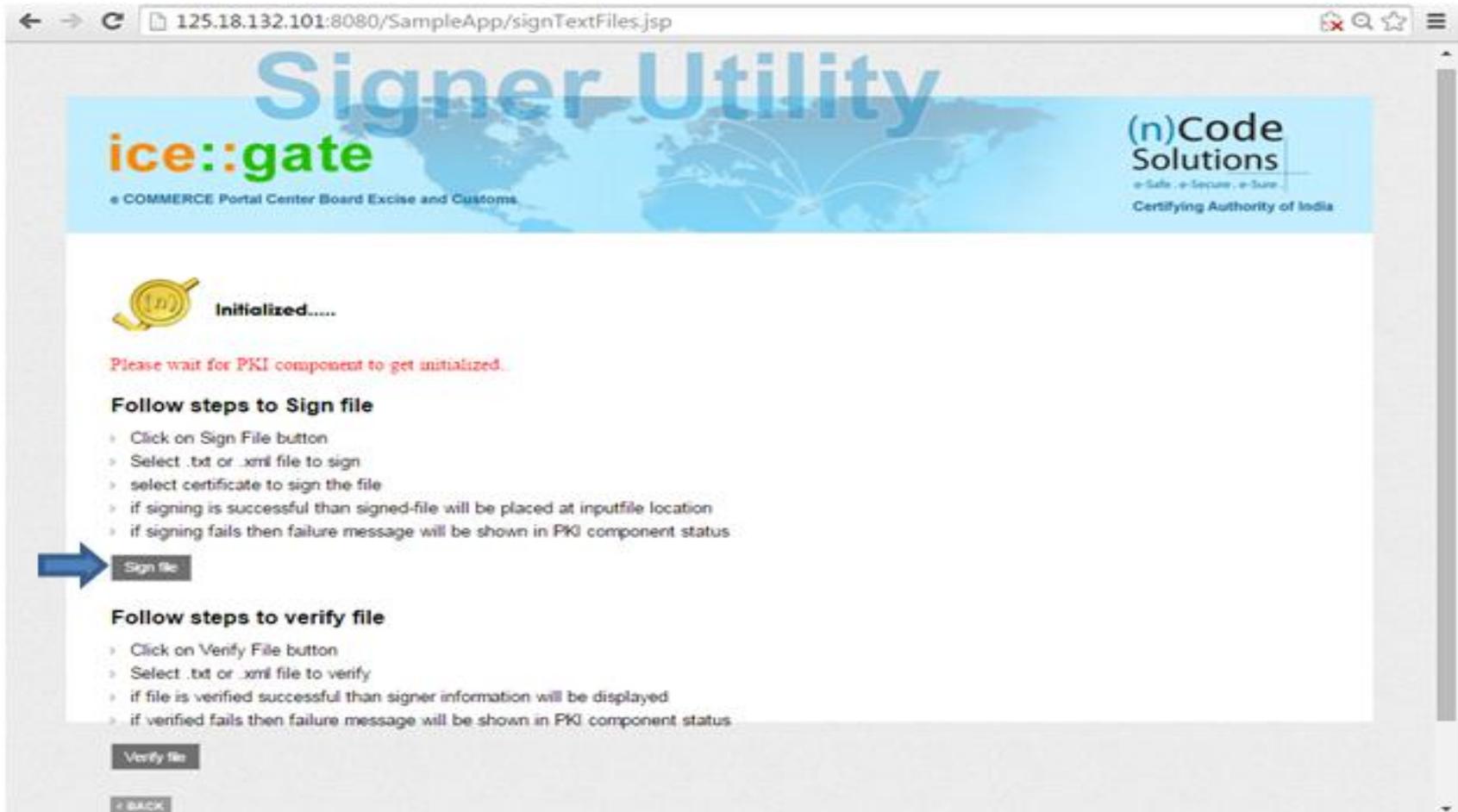
Follow steps to Sign file

- Click on Sign File button
- Select .txt or .xml file to sign
- select certificate to sign the file
- if signing is successful than signed-file will be placed at inputfile location
- if signing fails then failure message will be shown in PKI component status

Follow steps to verify file

- Click on Verify File button
- Select .txt or .xml file to verify
- if file is verified successful than signer information will be displayed
- if verified fails then failure message will be shown in PKI component status

Click on Sign file button



125.18.132.101:8080/SampleApp/signTextFiles.jsp

Signer Utility

ice::gate
e COMMERCE Portal Center Board Excise and Customs

(n)Code Solutions
e Safe . e Secure . e Sure
Certifying Authority of India

 **Initialized.....**

Please wait for PKI component to get initialized.

Follow steps to Sign file

- › Click on Sign File button
- › Select .txt or .xml file to sign
- › select certificate to sign the file
- › if signing is successful than signed-file will be placed at inputfile location
- › if signing fails then failure message will be shown in PKI component status

 **Sign file**

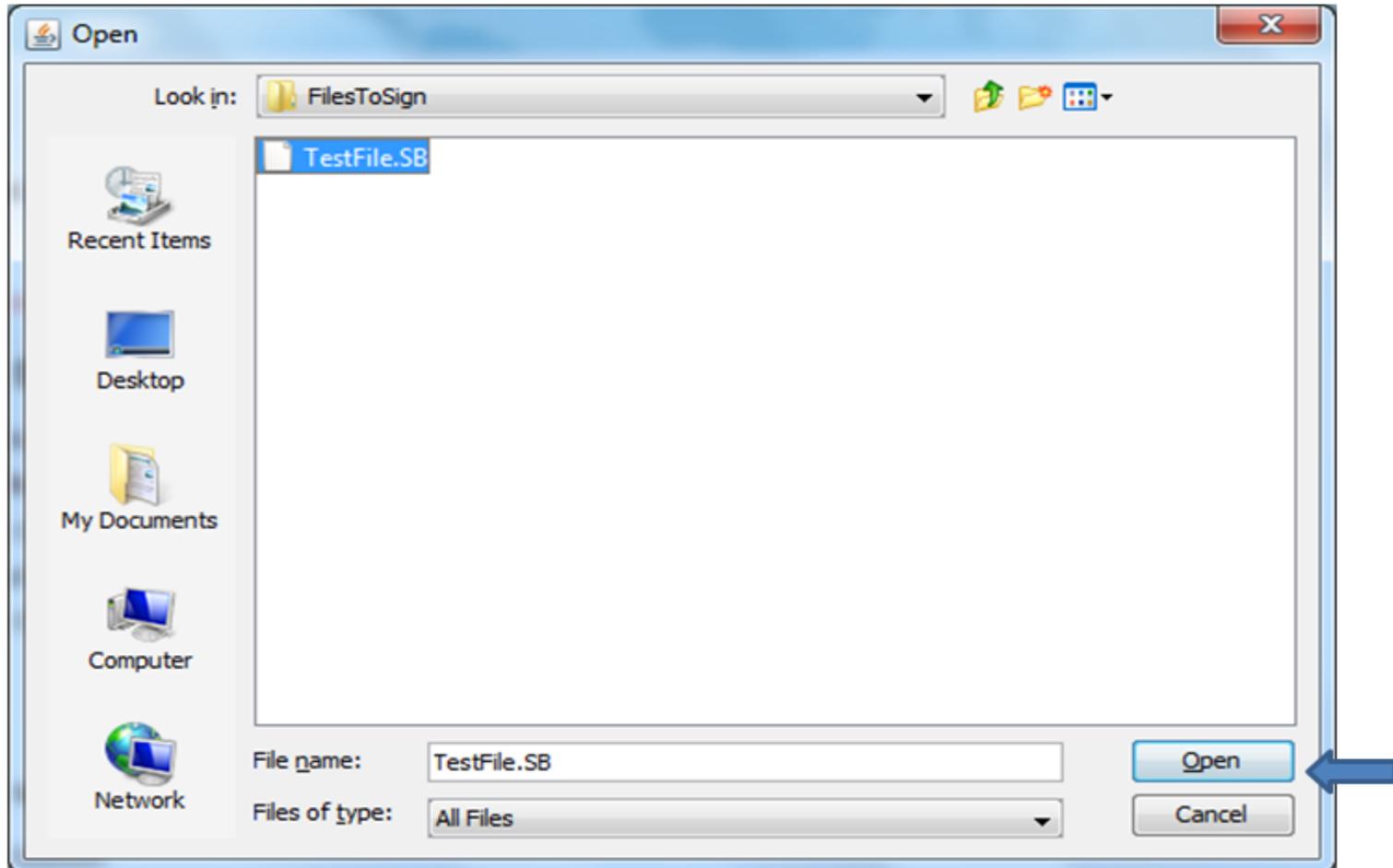
Follow steps to verify file

- › Click on Verify File button
- › Select .txt or .xml file to verify
- › if file is verified successful than signer information will be displayed
- › if verified fails then failure message will be shown in PKI component status

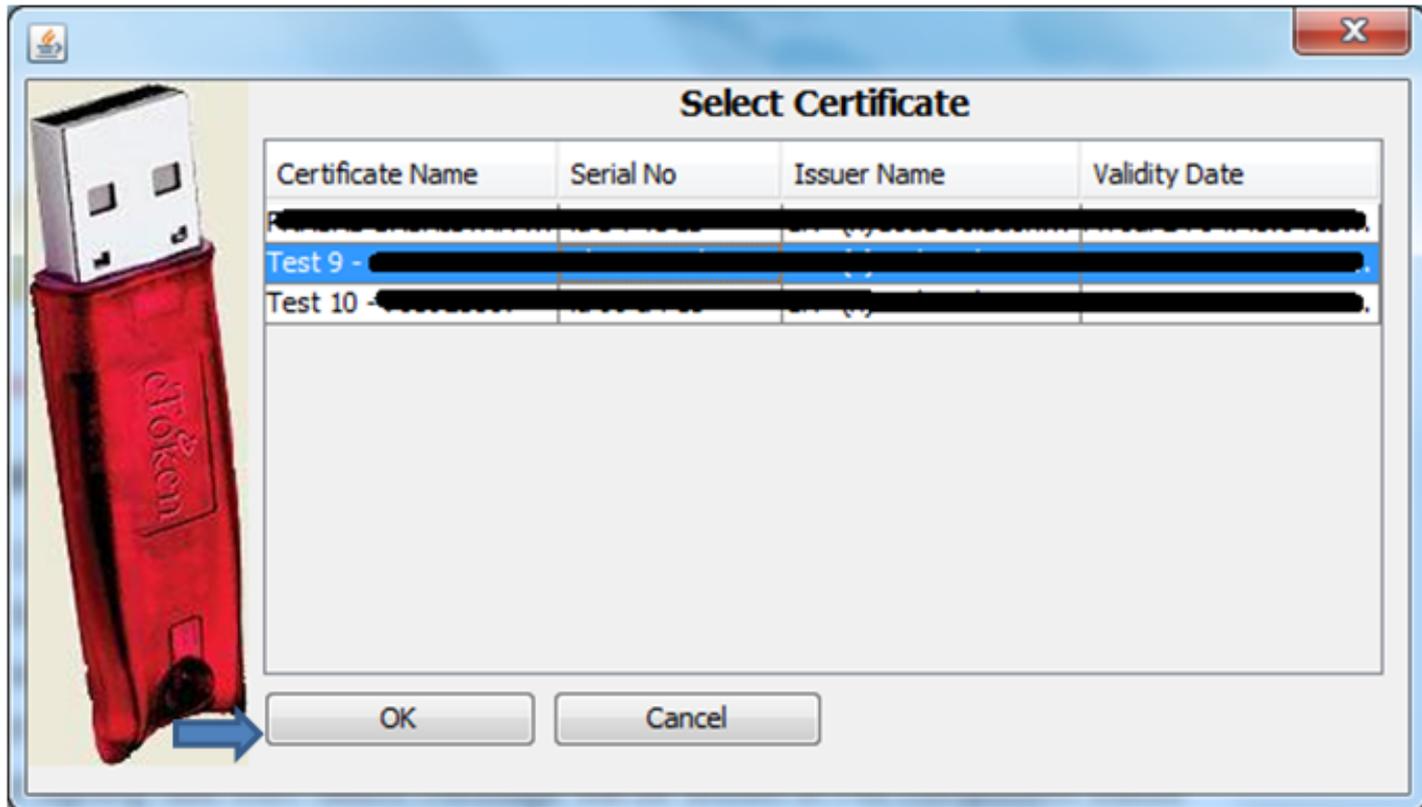
Verify file

BACK

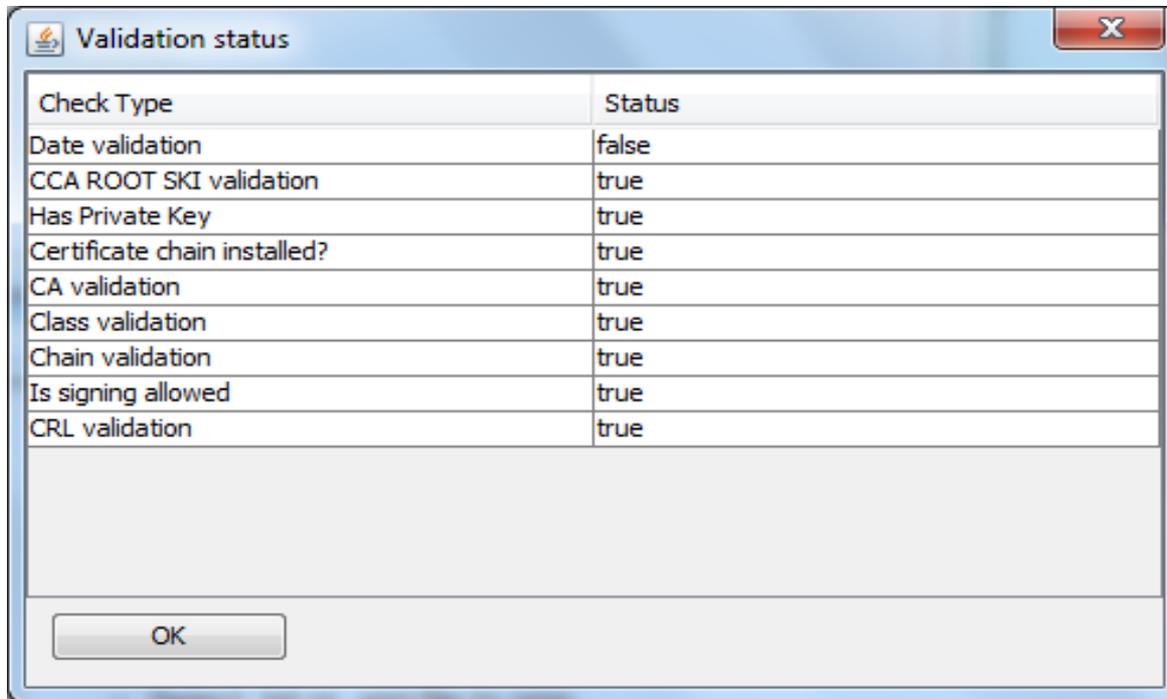
A pop up will be displayed from where user can select file to be signed. Select the file and click on Open.



Another pop up will be displayed. User can select the certificate (which he has already installed) from the list and click OK.



Validation status of the certificate will be displayed and file will be signed.

A screenshot of a Windows-style dialog box titled "Validation status". The dialog box has a blue title bar with a close button (X) in the top right corner. The main content area contains a table with two columns: "Check Type" and "Status". The table lists various validation checks and their corresponding status values. Below the table is a large empty rectangular area, and at the bottom left is an "OK" button.

Check Type	Status
Date validation	false
CCA ROOT SKI validation	true
Has Private Key	true
Certificate chain installed?	true
CA validation	true
Class validation	true
Chain validation	true
Is signing allowed	true
CRL validation	true

OK

**Signed file will be saved at same location.
Submit the signed file to ICEGATE.**

