Steps to Verify Certificate Installation

To determine whether you need to import the new intermediate or root certificate, you can list the existing certificate in your truststore or keystore. If you are using Linux servers, follow these steps:

Actions required at your end before the cutover date:

1) Navigate to your keystore / truststore location in your application server.

   To determine whether you need to import the new intermediate or root certificate, you can list the existing certificate in your truststore or keystore. If you are using Linux servers, follow these steps:

   I. Navigate to your keystore / truststore location in your application server

   II. Enter command: keytool -list -v -keystore **your_keystore_name** > /tmp/certificates_list.txt (Enter your password when prompted)

   III. Open /tmp/certificates_list.txt and validate if below certificate details are already present.

   GS_Chain.cer which is intermediate certificate , serial number : 01ee5f221dfc623bd4333a8557 , valid from : Wednesday, November 21, 2018 8:00:00 AM , valid to : Tuesday, November 21, 2028 8:00:00 AM , CN = GlobalSign RSA OV SSL CA 2018
   GS_Root.cer which is root certificate , serial number : 040000000000121585308a2, valid from Wednesday, March 18, 2009 6:00:00 PM, valid to : Sunday, March 18, 2029 6:00:00 PM, CN = GlobalSign

Alternatively, you may use GUI-based tools such as Keystore Explorer to inspect your truststore or keystore.

PS: If the certificates are already present then you do not need to import them to your truststore or keystore.

If the certificates cannot be found, please download and import the root and intermediate certificate from this link.

2) Proceed to arrange for testing after the renewal is completed and share contact details.

Please do not remove the existing NETS mTLS host certificate to avoid any unnecessary interruption to your existing connectivity.

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We kindly request your assistance in reviewing whether your systems are currently interfacing with any of the above domains, as this may impact connectivity following the mTLS host certificate renewal.

Please ensure that appropriate testing is conducted in the UAT environment to facilitate a smooth transition to Production.

Should you have any questions or require further clarification, please do not hesitate to reach out to us at enetsts@nets.com.sg

Certificate Download
You may download the updated certificates from NETS announcement page:
https://www.nets.com.sg/nets/updates/announcements

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