Steps to Verify Certificate Installation

As part of this review, your IT team or service provider can check whether both certificates listed below are already present in the truststore or keystore your application uses for HTTPS connections to NETS. The certificate entries can be compared with the details below to identify any missing certificates.

For Java-based applications on Linux servers, the following keytool steps may be used:

1) Navigate to the location of the truststore or keystore used by your application for HTTPS connections to NETS.
2) Run the following command, replacing **your_keystore_name** with your actual truststore or keystore filename: keytool -list -v -keystore **your_keystore_name** > /tmp/certificates_list.txt (Enter the truststore or keystore password when prompted.)
3) Open /tmp/certificates_list.txt and check whether both certificates below are present by comparing their common names (CN) and serial numbers.

GlobalSign GCC_Intermediate.cer — Intermediate certificate
serial number : 0084435890836f67394182cb9c9a5dc99f
valid from : Wednesday, September 17, 2025 10:55:56 AM
valid to : Saturday, June 23, 2029 8:00:00 AM
CN = GlobalSign GCC R46 OV TLS CA 2025

GlobalSign Root R46_root.cer — Root certificate
serial number : 11d2bbb9d723189e405f0a9d2dd0df2567d1
valid from Wednesday, March 20, 2019 8:00:00 AM,
valid to : Tuesday, March 20, 2046 8:00:00 AM
CN = GlobalSign Root R46

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

Recommendation: If both certificates are already present in the truststore or keystore used by your application for connections to NETS, no additional import is required. If either certificate is missing, we recommend that your IT team or service provider download the certificate package below and import the missing certificate(s).

Certificate Download

The new GlobalSign root and intermediate certificates are available from the link below:

	Download link
Root and Intermediate Certificate	**https://developer.nets.com.sg/assets/others/certificates/GlobalSign_root_intermediate_2026.zip**