

# TLS Certificate Updates

On January 31st, 2024, at 12:12 AM, we conducted a scheduled update of the TLS certificate on our Application Load Balancers (ALBs), implementing the newly issued certificate from DigiCert. This update is part of our annual maintenance routine to ensure the highest security and reliability standards for our ALBs. A proactive communication is sent to all the customers regarding the update to ensure no disruption.

After our certificate's recent update, if you are experiencing any difficulties accessing Razorpay services, please follow the steps below.

\* Our latest certificates are available [here](#).

**Here are the steps you need to follow to ensure seamless transactions with Razorpay.**

***If you have pinned the Razorpay leaf certificate in the application:***

- You need to update the pinned certificate to the new certificate available [here](#).
- If you've also pinned the intermediate certificate, you need to do the same and update the intermediate certificate to the new one available.

***If you're using the Razorpay SDKs in your environment:***

- Ensure you're using the latest version of the published SDK.
- If you're using an older PHP SDK, please refer to this [doc](#) for a fix `verify: true`
- If you're using an older version of the SDK other than PHP SDK, please contact our technical support.

***If you have a certificate trust store in the server environment:***

- You must ensure that the certificate trust store in your server environment contains the certificate available [here](#). If not, please add these certificates to your trust store.
- You can refer [here](#) for a general understanding of updating your trust stores in different environments.
- This trust store can be anything like the following:

- Mac OS keychain
- cacert.pem file in your server software ( in this case, you might need to fetch the latest version of [cacert.pem](#) and update your older file )
- In Linux environments, you can do a `locate cacert.pem` on the command line to find out the location of the file, as mentioned earlier.

### General FAQs:

- **How do you know if you have pinned the Razorpay certificate?**
  - This configuration is generally available in your application code, where you request the Razorpay API.
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- **How do you convert the `pem` format certificate to `cer` format or vice versa?**
  - You might need to run the following openssl commands to do the conversion,  
`openssl x509 -in xxx.cer -inform der -outform pem -out xxx.pem`

Please contact tech support if you still have trouble accessing the Razorpay servers.