

Manually install an SSL certificate on my Google App Engine

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After your certificate request is approved, you can download your certificate from the SSL manager and install it on your Google App Engine inside the Google Cloud Platform. If you're utilizing the Google Compute Engine instead of the Google App Engine, you'll want to [connect to your instance](#) and install the certificate manually. Sign in to your Google Cloud Platform account at <https://console.cloud.google.com>. In the **Navigation menu** on the left, select **App Engine**. Under **App Engine** on the left panel, click **Settings**. In the main section, click the **SSL Certificates** menu at the top. Click the blue **Upload a new certificate** button. On the new window, enter a name that will allow you to easily identify your SSL at a later date in the **Name** field. For the **public key certificate** field, simply paste the text from your *randomly named* .crt file, then in a new line paste the text from your *gd_bundle.crt (or similar)* file. Be sure to include the `"-----BEGIN CERTIFICATE-----"` and `"-----END CERTIFICATE-----"` lines. You should have a total of four certificate bundles between the two files in this text field. For the **private key** field, simply paste the text from your *coolexample.com.key* file. This should include the `"-----BEGIN RSA PRIVATE KEY-----"` and `"-----END RSA PRIVATE KEY-----"` lines. Click the blue **Upload** button. On the **Edit Certificate** page, find the **Enable SSL for the following custom domains** section. Check the boxes for the domains you are securing with your certificate. Click the blue **Save** button at the top of the page to finalize the SSL install. **Note:** As a courtesy, we provide information about how to use certain third-party products, but we do not endorse or directly support third-party products and we are not responsible for the functions or reliability of such products. Third-party marks and logos are registered trademarks of their respective owners. All rights reserved.

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