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I have a dedicated server. How can I install my commercial SSL certificate on my server using plesk?

Secure Sockets Layer (SSL) is a protocol designed to enable encrypted, authenticated connection across the Internet. SSL is used mostly in communication between web browsers and web servers. URLs that begin with 'https' indicate that an SSL connection will be used. Online shopping sites frequently use SSL technology to safeguard credit card information. In order to use the SSL protocol you need to have an SSL certificate which is used for the server authentication, data encryption, and message integrity checks. Commercial SSL certificates are issued by official Identity Assurance authorities.

Prerequisites:

* A configured physical hosting for your domain through the Plesk Control Panel. You have to use **Exclusive IP address** allocation type. SSL certificates do not work with Shared IP addresses.

- Enabled SSL support for your hosted domain name within the Plesk interface.

Getting Started

Login into your Plesk Control Panel at <https://your-server-ip-address:8443> using your Plesk Administrative Access.

Click on "Domains" link located in the left panel. You will be redirected to a list that contains all domain names you have configured hosting for.

Click on the domain name that you'd like to manage.

Click the "SSL Certificates" icon, located in the services section.

Click the "Add New Certificate" icon.

Enter a name of your own choice for the new certificate object in the Certificate name text field.

Specify the certificate properties:

Certificate name. This will help you identify the specific certificate.

Encryption level. Choose the encryption level of your SSL certificate. Different Certificate Authorities have different requirements so please check with them for the correct level.

Specify your **location** and **organization name.** The values you enter should not exceed 64 characters.

Specify the **domain name** for which you wish to purchase an SSL certificate. This should be a fully qualified domain name. Example: www.domain.com

Enter the **domain administrator's e-mail address.**

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Make sure that all the provided information is correct and accurate, because it will be used to generate your private key and will appear on your certificate.
Click "Request" to generate the certificate request.

In the Certificate list, click the name of the certificate you need. A page showing the certificate properties will open.

Locate the CSR section on the page, and copy the text that starts with:

```
-----BEGIN CERTIFICATE REQUEST-----
```

and ends with:

```
-----END CERTIFICATE REQUEST-----
```

to the clipboard.

Using the CSR provided, go to the Certificate Authority of your choice and purchase a certificate.

Once you receive your certificate, save the files to your local computer.

10. Follow steps 1-4 to return to the Certificate list

11. Click "Browse" in the middle of the page and select the saved certificate from your local computer

12. Click "Send File" to upload the certificate.

13. Return to your domain Home page (follow steps 2 and 3) and click Web Hosting Settings.

14. Select the SSL certificate that you wish to install from the "Certificate" drop-down.

15. Select the "SSL support" check box and click OK.

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