Manually install an SSL certificate on my AWS Server

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After yourÂ certificate requestÂ is approved, you canÂ [download your certificate](#)Â from the SSL manager and install it on your Amazon Web Services (AWS) server. This guide focuses on the Application Load Balancer (ALB) within the Elastic Load Balancer (ELB) platform. **Note:**
â€¢ You can generate a certificate signing request (CSR) on yourÂ [Elastic Compute Cloud (EC2) instance](#). There are multiple ways to do this. Check your server documentation for more information.
â€¢ If you're utilizing the Elastic Container Service (ECS), you'll want to connect to yourÂ [Windows](#). orÂ [Linux](#) Â instance andÂ [install the certificate manually](#). Sign in to your Amazon EC2 console atÂ https://console.aws.amazon.com/ec2. In theÂ **Navigation menu**Â on the left, expandÂ **NETWORK & SECURITY**Â and selectÂ **Load Balancers**. In the main panel, select the load balancer where you wish to upload your certificate. In the new section below, click on theÂ **Listeners**Â tab. ClickÂ **Change**Â in theÂ **SSL Certificate**Â column for yourÂ *HTTPS (Secure HTTP)*Â **Load Balancer Protocol**. In the newÂ **Select Certificate**Â window, click the radio button forÂ **Upload a new SSL certificate to AWS Identity and Access Management (IAM)**. ForÂ **Certificate Name**, type in a name that will allow you to easily identify your SSL at a later date For theÂ **Private Key**Â field, simply paste the text from yourÂ `coolexample.com.key`Â file. This should include theÂ *"-----BEGIN RSA PRIVATE KEY-----"*Â andÂ *"-----END RSA PRIVATE KEY-----"*Â lines. For theÂ **Public Key Certificate**Â field, simply paste the text from yourÂ *randomly named*Â `.crt`Â file. Be sure to should include theÂ *"-----BEGIN CERTIFICATE-----"*Â andÂ *"-----END CERTIFICATE-----"*Â lines. For theÂ **Certificate Chain**Â field, simply paste the text from yourÂ `gd_bundle.crt`Â *(or similar)*Â file. Be sure to should include theÂ *"-----BEGIN CERTIFICATE-----"*Â andÂ *"-----END CERTIFICATE-----"*Â lines.   You should have a total of three certificate bundles in this text field. Click the blueÂ **Save**Â button to finalize your SSL install. **Note:**Â 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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