

CSR Creation & SSL Install on Alpha Five Application Server

Alpha Five Application Server CSR Creation

1. You will generate your Certificate Signing Request (CSR) from your Alpha Five Application Server where the certificate will be installed. Be sure to keep the private key that you generate during the CSR creation process, as it will be needed when you receive your certificate.
2. To create the CSR, go to the Application Server Settings window and the tab labeled "SSL".
3. Click the long button at the bottom of the tab with the label "Generate a Certificate Signing Request."
4. Most of the requested information will general company information (usually for your corporate headquarters, as opposed to your current location or the location of the server where you are working), but remember that your [country code](#) is a 2-digit code, not the entire country name.
5. Your common name is the fully-qualified domain name that your certificate will be issued to (e.g., www.example.com or mail.example.com).
6. This process will generate an encrypted text file (CSR) that you will send to us to request your certificate and an encrypted private key. Make sure to hold on to your key file, and send the CSR along with your certificate request to your CA.

Once you have that certificate back (this process can take anywhere from 5 minutes to several hours), you can proceed to the next step.

Installing SSL on Alpha Five

1. Once you have your certificates back, go ahead and navigate back to the SSL tab of the Application Server Settings window and then click the checkbox to "Enable SSL."
2. Click the folder icon on the right of the box labeled "SSL Certificate File" and browse to the your_domain_com.crt file. This is also known as your primary or server certificate.
3. Next click the folder icon in the "Private Key File" box, and browse to the private key that was created during CSR generation. If you assigned a password while creating this file, you will need to enter the password in the next box.
4. Before you can assign a certificate chain file, check to see if you were provided with multiple intermediate certificate files (IntermediateCA.crt and IntermediateCA2.crt), if you were, you will need to combine both of the provided intermediate certificates into one file (often called a .pem file) before continuing.
To do this, go ahead and open both files in a text editor and paste the entire body of the CA2 file immediately below the text of the first. Save the combined file as IntermediateCA.pem and continue to the next step.
5. Finally, click the folder icon next to the "Certificate Chain File" box. Browse to your intermediate file (or the combined intermediate from the last step) and finish the process by clicking on the Save button at the bottom of the window.
6. You may have to Stop/Start or Restart the server before your changes will take effect. Your Alpha Five Application Server SSL installation should now be complete.