

# Connecting to server-to-server APIs

## Environments

We have two environments available for our partners.

- Beta - This is environment you're going to use during integration with our services.
- Production - This is live environment.

## Authorization

Our APIs are secured with Mutual TLS Authentication. You will need certificate signed by us in order to connect. To get a certificate please send us an Certificate Signing Request (CSR). We will sign it and return a valid certificate in a response.

CSR should have following structure:

### For Beta/Production

You will need separate certificates for Beta and Production environments, however they can be generated in exactly the same way.

Field	Example value
Common Name (CN)	V-Sparados
Organization (O)	Name of your company
Organizational Unit (OU)	[UUID] corp_id sent by Sparados admin
Locality (L)	City where your organization is located
State/County/Region (ST)	State/County where your organization is located
Country (C)	Two-letter country code where organization is located (ISO 3166-1 alpha-2)
Email Address	Email to be contacted in case of forced renewal

### Example CSR generation command for Beta and Production

**Remember to replace parameters and file names with your own data**  
Commas cannot be used in parameters

## Minimum key length is RSA 2048

```
openssl req -new -newkey rsa:4096 -keyout companyName.key -out companyName.csr -nodes -subj  
'/C=US/ST=Florida/L=Miami/O=SomeCompany/OU=UUID/CN=V-Sparados/emailAddress=example@user.com'
```

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