

# Connecting to server-to-server APIs

## Environments

We have three environments available for our partners.

- Sandbox - this is shared environment, available as demonstration. You can get access before signing a deal with us - [product@sparados.com](mailto:product@sparados.com) to get access.
- 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-  
CompanyName/emailAddress=example@user.com'
```

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