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# SSL API

API that configures the SSL communication

- [BS2\\_SetSSLHandler](#): Configures the SSL communication.
- [BS2\\_DisableSSL](#): Disables the SSL communication.

## Callback Function

```
typedef const char* (*GetRootCaFilePath)(uint32_t deviceId);  
typedef const char* (*GetServerCaFilePath)(BS2_DEVICE_ID deviceId);  
typedef const char* (*GetServerPrivateKeyFilePath)(uint32_t deviceId);  
typedef const char* (*GetPassword)(uint32_t deviceId);  
typedef void (*OnErrorOccured)(BS2_DEVICE_ID deviceId, int errCode);
```

### 1. *GetRootCaFilePath*

Callback function that is called when to retrieve the root CA file directory.

### 2. *GetServerCaFilePath*

Callback function that is called when to retrieve the server CA file directory.

### 3. *GetServerPrivateKeyFilePath*

Callback function that is called when to retrieve the server private key file directory.

### 4. *GetPassword*

Callback function that is called when to retrieve the password.

### 5. *OnErrorOccured*

Callback function that is called when an error has occurred.

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<http://kb.supremainc.com/bs2sdk/> - **BioStar 2 Device SDK**

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