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SSL API

As API that configures the SSL communication, there are communication interfaces include LAN, USB, and RS485. To get real-time device connectivity and search results, please register the callback function via the BS2_SetDeviceEventListener function.

- BS2_SetDeviceEventListener: Sets device search and network connection event listener.
- BS2_SearchDevices: Search for devices in subnet.
- BS2_SearchDevicesEx: Search for devices in a specific IP address band.
- BS2_GetDevices: Gets the managed device information.
- BS2_ConnectDevice: Connects the device using the device identifier.
- BS2_ConnectDeviceViaIP: Connect devices using IP address and Port.
- BS2_DisconnectDevice: Disconnects from the device.
- BS2_SetKeepAliveTimeout: Sets the keep-alive timeout.
- BS2_SetNotificationListener: Sets the Notification listener.
- BS2_SetServerPort: Set the Server Port.

Callback Function

```
typedef void (*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 const char* (*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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