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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 (*OnDeviceFound)(uint32_t deviceId);
typedef void (*OnDeviceAccepted)(BS2_DEVICE_ID deviceId);
typedef void (*OnDeviceConnected)(uint32_t deviceId);
typedef void (*OnDeviceDisconnected)(uint32_t deviceId);
typedef void (*OnAlarmFired)(BS2_DEVICE_ID deviceId, const BS2Event* event);
typedef void (*OnInputDetected)(BS2_DEVICE_ID deviceId, const BS2Event* event);
typedef void (*OnConfigChanged)(BS2_DEVICE_ID deviceId, uint32_t configMask);
```

1. OnDeviceFound

Callback function that is called when a new BioStar device is found in Subnet.

2. OnDeviceAccepted

Callback function that is called when the BioStar device requests a connection to the BioStar application.

3. OnDeviceConnected

Callback function that is called when the device and the BioStar application are connected.

4. OnDeviceDisconnected

Callback function that is called when the connection between the device and the BioStar application is lost.

5. OnAlarmFired

Callback function that is called when an alarm set in the Zone occurs.

6. OnInputDetected Callback function that is called when an input signal is generated.

7. OnConfigChanged Callback function that is called when the configuration is changed by manipulating the terminal.

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