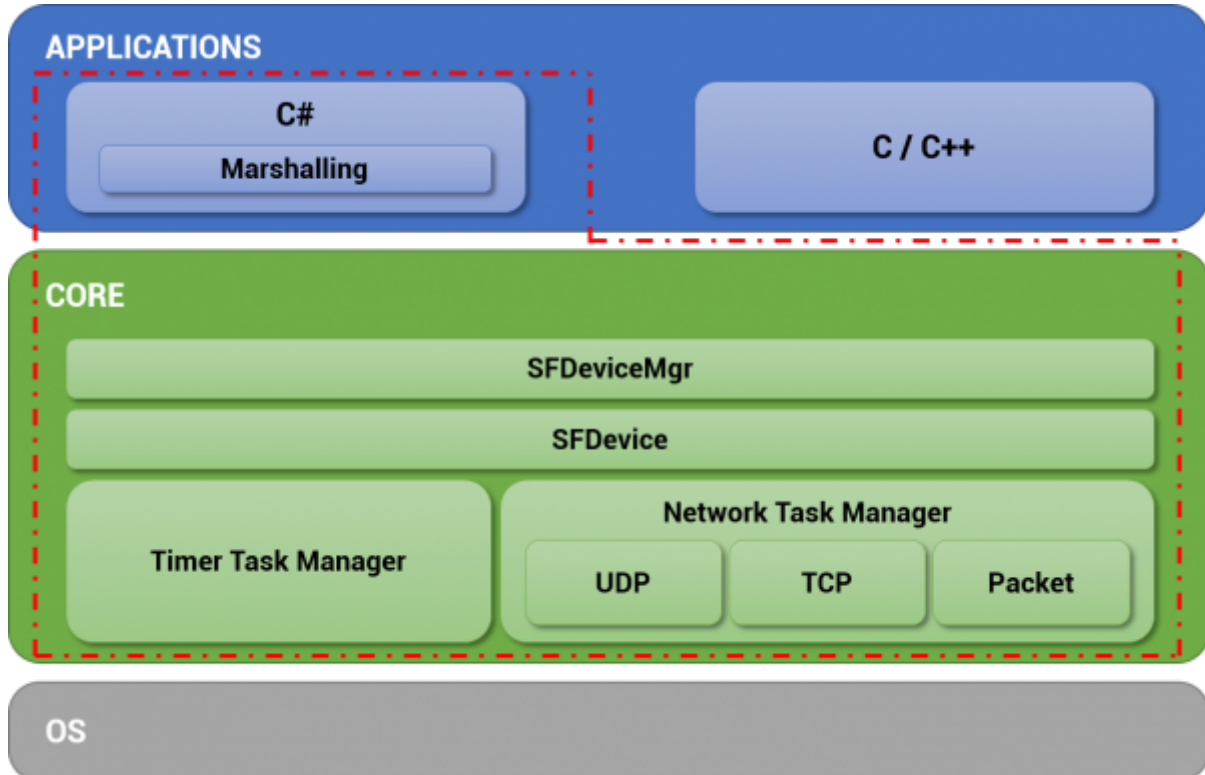


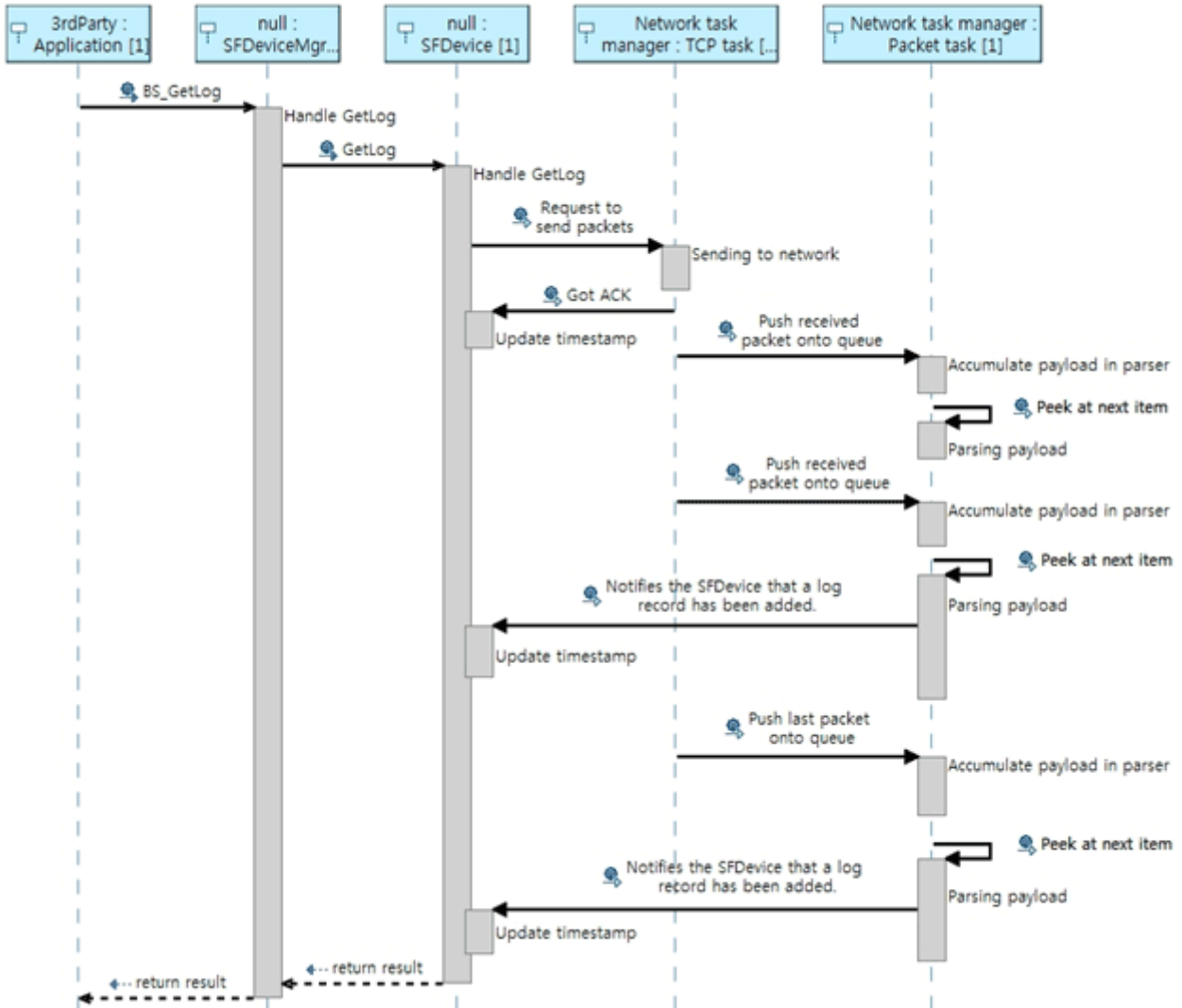
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Visual Studio .....	7

### BioStar 2 Device SDK

SDK	Document <sup>1)</sup>				
	Include <sup>2)</sup>				
	Lib	linux	lib	x86	BS_SDK_V2.so
				x64	BS_SDK_V2.so
	Lib	window	lib	x86	BS_SDK_V2.lib <sup>3)</sup> BS_SDK_V2.dll
				x64	BS_SDK_V2.lib <sup>4)</sup> BS_SDK_V2.dll
Example <sup>5)</sup>	C#				
	C++				





BioStar 2

## BioStar 1.x SDK

### API

BioStar 1.x SDK

API가

```
if( m_DeviceType == BS_DEVICE_BIOENTRY_PLUS ||
    m_DeviceType == BS_DEVICE_BIOENTRY_W ||
    m_DeviceType == BS_DEVICE_BIOLITE ||
    m_DeviceType == BS_DEVICE_XPASS ||
    m_DeviceType == BS_DEVICE_XPASS_SLIM ||
    m_DeviceType == BS_DEVICE_XPASS_SLIM2)

{
    BEUserHdr userHdr;
    // Retrieve a user from the device
    BS_RET_CODE result = BS_GetUserBEPlus( m_Handle, m_UserID, &userHdr,
m_TemplateData );
    ...

    // Transfer the user to the device
    result = BS_EnrollUserBEPlus( m_Handle, &userHdr, m_TemplateData );
    ...
}
else if( m_DeviceType == BS_DEVICE_BIOSTATION )
{
    BSUserHdrEx userHdr;

    BS_RET_CODE result = BS_GetUserEx( m_Handle, m_UserID, &userHdr,
m_TemplateData );
    ...

    result = BS_EnrollUserEx( m_Handle, &userHdr, m_TemplateData );
    ...
}
else if( m_DeviceType == BS_DEVICE_DSTATION )
{
    DSUserHdr userHdr;
```

```

    ...

    BS_RET_CODE result = BS_GetUserDStation( m_Handle, m_UserID, &userHdr,
m_TemplateData, m_FaceTemplate_DST );
    ...

    result = BS_EnrollUserDStation( m_Handle, &userHdr, m_TemplateData,
m_FaceTemplate_DST );
}
else if( m_DeviceType == BS_DEVICE_XSTATION )
{
    XSUserHdr userHdr;
    ...

    BS_RET_CODE result = BS_GetUserXStation( m_Handle, m_UserID, &userHdr);
    ...

    result = BS_EnrollUserXStation( m_Handle, &userHdr );
}
else if( m_DeviceType == BS_DEVICE_BIOSTATION2 )
{
    BS2UserHdr userHdr;
    ...

    BS_RET_CODE result = BS_GetUserBioStation2( m_Handle, m_UserID,
&userHdr, m_TemplateData );
    ...

    result = BS_EnrollUserBioStation2( m_Handle, &userHdr, m_TemplateData );
}
else if( m_DeviceType == BS_DEVICE_FSTATION )
{
    FSUserHdr userHdr;
    ...

    BS_RET_CODE result = BS_GetUserFStation( m_Handle, m_UserID, &userHdr,
faceTemplate );
    ...

    result = BS_EnrollUserFStation( m_Handle, &userHdr, m_FaceTemplate_FST
);
}

```

**BioStar 2.x SDK**

API

```

BS2UserBlob userBlob =
(BS2UserBlob)Utils.AllocateStructure(sizeof(BS2UserBlob));
...

```

```
int result = (BS2ErrorCode)API.BS2_EnrolUser(Program.sdkContext,
deviceHandle.info.id, ref userBlob);
...
```

**BioStar 1.x SDK**

( ) API

```
int handle = ;
uint deviceID = ;
int deviceType = ;

result = BS_OpenSocket( "192.168.0.5", 1471, &handle );
result = BS_GetDeviceID(handle, &deviceID, &deviceType);
```

**BioStar 2.x SDK**

( ) 가 ID  
BioStar 2.x SDK 가

```
const char* deviceAddress = "192.168.1.2";
uint16_t devicePort = 51211;
uint32_t deviceId = ;
BS2SimpleDeviceInfo deviceInfo;

int result = BS2_ConnectDeviceViaIP(context, deviceAddress, devicePort,
&deviceId);
int result = BS2_GetDeviceInfo(context, deviceId, &deviceInfo);
```

**BioStar 1.x SDK**

API가 가

**BioStar 2.x SDK**

API

**BioStar 1.x SDK**

가 가 UI/ 가

**BioStar 2.x SDK**

가 가

UI/ 가

가 UI

UI/

가 가

.

## Visual Studio

### C/C++

Under construction

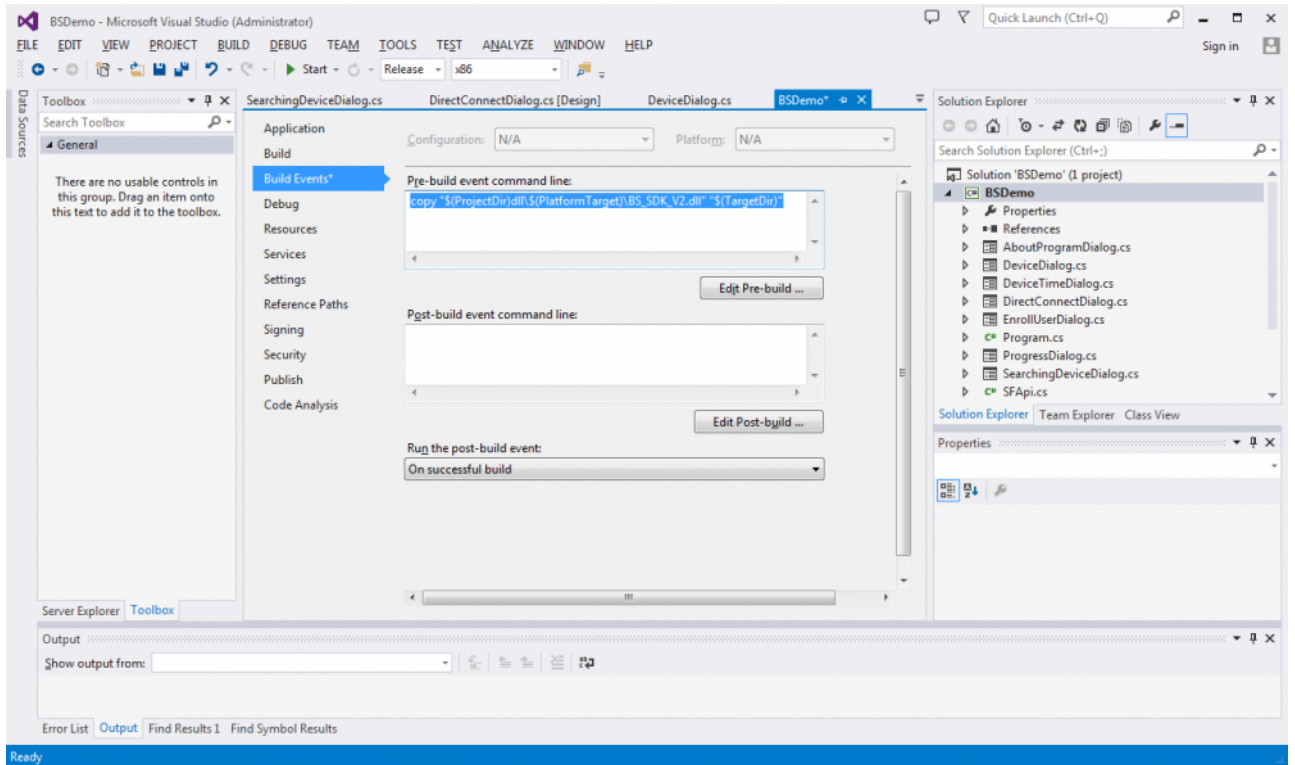
### C#

1. SDK
2. DLL

SDK		
V2.8.1	-	copy "\$(ProjectDir)lib\\$(PlatformTarget)\BS_SDK_V2.dll" "\$(TargetDir)" copy "\$(ProjectDir)lib\\$(PlatformTarget)\libeay32.dll" "\$(TargetDir)" // OpenSSL 1.0.2n copy "\$(ProjectDir)lib\\$(PlatformTarget)\libssl32.dll" "\$(TargetDir)" // OpenSSL 1.0.2n copy "\$(ProjectDir)lib\\$(PlatformTarget)\ssleay32.dll" "\$(TargetDir)" // OpenSSL 1.0.2n
V2.8.2	x86	copy "\$(ProjectDir)lib\\$(PlatformTarget)\BS_SDK_V2.dll" "\$(TargetDir)" copy "\$(ProjectDir)lib\\$(PlatformTarget)\libssl-1_1.dll" "\$(TargetDir)" // OpenSSL 1.1.1i copy "\$(ProjectDir)lib\\$(PlatformTarget)\libcrypto-1_1.dll" "\$(TargetDir)" // OpenSSL 1.1.1i
V2.8.2	x64	copy "\$(ProjectDir)lib\\$(PlatformTarget)\BS_SDK_V2.dll" "\$(TargetDir)" copy "\$(ProjectDir)lib\\$(PlatformTarget)\libssl-1_1-x64.dll" "\$(TargetDir)" // OpenSSL 1.1.1i copy "\$(ProjectDir)lib\\$(PlatformTarget)\libcrypto-1_1-x64.dll" "\$(TargetDir)" // OpenSSL 1.1.1i

1. SDK **SFApi.cs, SFEnum.cs, SFStruct.cs**





- 1) SDK API
- 2)
- API , C/C++
- 3) 4)
- C/C++ import
- 5) SDK 가

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

Permanent link:

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