

# Table of Contents

<b>BS2_GetLogSmallBlobFromDir</b> .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	2

[USB Exported Control API](#) > [BS2\\_GetLogSmallBlobFromDir](#)

---

## BS2\_GetLogSmallBlobFromDir

[+ 2.6.4] Gets certain amount of logs based on the event mask from USB exported data in an efficient way.

The difference from [BS2\\_GetLogBlobFromDir](#) which is using [BS2EventBlob](#) is that the parameter `imageObj` in [BS2EventSmallBlob](#) is changed to pointer for memory efficiency.

Except this, everything is the same.

### Declaration

```
#include "BS_API.h"

int BS2_GetLogSmallBlobFromDir(void* context, const char* szDir, uint16_t
eventMask, BS2_EVENT_ID eventId, uint32_t amount, BS2EventSmallBlob**
logsObj, uint32_t* numLog);
```

[See BS2EventSmallBlob Structure](#)

### Parameter

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *eventMask* : event mask
- [In] *eventId* : Log record ID, retrieves from the first record if it is 0
- [In] *amount* : Maximum log amount, retrieves all after eventId if it is 0
- [Out] *logsObj* : Pointer of storing the log record address
- [Out] *numLog* : The number of log records

#### NOTE

The `logsObj` variable needs to return the memory to the system by the [BS2\\_ReleaseObject](#) function after being used.

### Return Value

If successfully done, `BS_SDK_SUCCESS` will be returned.

If there is an error, the corresponding error code will be returned.

## See Also

[BS2\\_AllocateUsbContext](#)  
[BS2\\_ReleaseUsbContext](#)  
[BS2\\_GetUserDatabaseInfoFromDir](#)  
[BS2\\_GetUserListFromDir](#)  
[BS2\\_GetUserInfosFromDir](#)  
[BS2\\_GetUserDatasFromDir](#)  
[BS2\\_GetUserInfosExFromDir](#)  
[BS2\\_GetUserDatasExFromDir](#)  
[BS2\\_GetLogFromDir](#)  
[BS2\\_GetFilteredLogFromDir](#)  
[BS2\\_GetLogBlobFromDir](#)

From:

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

Permanent link:

[https://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2\\_getlogsmallblobfromdir](https://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2_getlogsmallblobfromdir)

Last update: **2020/02/18 11:02**