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## BS2\_GetLogSmallBlobFromDirWithKey

[+2.8.2] Import a certain amount of logs from the USB extracted data to match the Event Mask. [BS2EventBlob](#) The difference from [BS2\\_GetLogBlobFromDirWithKey](#) is For memory efficiency, all are the same except for the sixth factor BS2EventSmallBlob member imageObj, which is pointed out.

### Declaration

```
#include "BS_API.h"

int BS2_GetLogSmallBlobFromDirWithKey(void* context, const char* szDir,
uint16_t eventMask, BS2_EVENT_ID eventId, uint32_t amount,
BS2EventSmallBlob** logsObj, uint32_t* numLog, const BS2EncryptKey* key);
```

[View the structure of the BS2EventSmallBlob](#)

### Parameters

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *eventMask* : event mask
- [In] *eventId* : Log record ID, if zero, gets it from scratch.
- [In] *amount* : Maximum number of log records, if zero, gets all records since eventId.
- [Out] *logsObj* : Pointer to store user information
- [Out] *numLog* : Number of log records
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#)

#### Note

The logsObj variable must be used and then returned to the system using the [BS2\\_ReleaseObject](#) function.

### Return value

Returns BS\_SDK\_SUCCESS if performed successfully, or a corresponding error code if an error occurs.

## Watch Together

[BS2\\_GetUserDatabaseInfoFromDirWithKey](#)

[BS2\\_GetUserListFromDirWithKey](#)

[BS2\\_GetUserInfosFromDirWithKey](#)

[BS2\\_GetUserDatasFromDirWithKey](#)

[BS2\\_GetUserInfosExFromDirWithKey](#)

[BS2\\_GetUserDatasExFromDirWithKey](#)

[BS2\\_GetLogFromDirWithKey](#)

[BS2\\_GetFilteredLogFromDirWithKey](#)

[BS2\\_GetLogBlobFromDirWithKey](#)

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