

# Table of Contents

|  |   |
|--|---|
| <b>BS2_GetAllInterlockZoneStatus</b> ..... | 1 |
| Declaration .....                          | 1 |
| Parameter .....                            | 1 |
| Return Value .....                         | 1 |
| See Also .....                             | 1 |

[Zone Control API](#) > [BS2\\_GetAllInterlockZoneStatus](#)

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## BS2\_GetAllInterlockZoneStatus

[+ V2.6.0] Gets all Interlock zone's status information.

### Declaration

```
#include "BS_API.h"

int BS2_GetAllInterlockZoneStatus(void* context, uint32_t deviceId,
BS2ZoneStatus** zoneStatusObj, uint32_t* numZoneStatus);
```

[BS2ZoneStatus Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [In] *zoneIds* : Interlock zone ID list trying to get
- [In] *zoneIdCount* : Size of Interlock zone ID list
- [Out] *zoneStatusObj* : Pointer to store the zone status list
- [Out] *numZoneStatus* : Number of zone status list

#### NOTE

The *zoneObj* 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\\_GetInterlockZone](#)

[BS2\\_GetInterlockZoneStatus](#)

[BS2\\_SetInterlockZone](#)  
[BS2\\_SetInterlockZoneAlarm](#)  
[BS2\\_RemoveInterlockZone](#)  
[BS2\\_RemoveAllInterlockZone](#)

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