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## BS2\_GetAllIntrusionAlarmZoneStatus

Retrieves the status of all Intrusion Alarm zones.

### Declaration

```
#include "BS_API.h"

int BS2_GetAllIntrusionAlarmZoneStatus(void* context, uint32_t deviceId,
uint32_t zoneIdCount, BS2ZoneStatus** zoneStatusObj, uint32_t*
numZoneStatus);
```

[See BS2ZoneStatus Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [In] *zoneIds* : List of Intrusion alarm zone IDs to retrieve
- [In] *zoneIdCount* : Size of Intrusion alarm zone ID list
- [Out] *zoneStatusObj* : Zone status list pointer
- [Out] *numZoneStatus* : Number of zone status list

#### NOTE

The *zoneStatusObj* 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\\_GetIntrusionAlarmZone](#)

[BS2\\_GetIntrusionAlarmZoneStatus](#)  
[BS2\\_SetIntrusionAlarmZone](#)  
[BS2\\_SetIntrusionAlarmZoneAlarm](#)  
[BS2\\_RemoveIntrusionAlarmZone](#)  
[BS2\\_RemoveAllIntrusionAlarmZone](#)  
[BS2\\_SetIntrusionAlarmZoneArm](#)

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