

# Table of Contents

<b>BS2_GetDeviceZone</b> .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	1

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

---

## BS2\_GetDeviceZone

Retrieves selected Ethernet zones.

### Declaration

```
#include "BS_API.h"

int BS2_GetDeviceZone(void* context, BS2_DEVICE_ID deviceId, const
BS2_DEVICE_ZONE_TABLE_ID* Ids, uint32_t IdCount, BS2DeviceZone**
deviceZoneObj, uint32_t* numDeviceZone);
```

[See BS2DeviceZone Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [In] *Ids* : List of Device zone IDs to retrieve
- [In] *IdCount* : Size of Device zone ID list
- [Out] *deviceZoneObj* : Device zone list pointer
- [Out] *numDeviceZone* : Number of Device zones

#### 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\\_GetAllDeviceZone](#)

[BS2\\_SetDeviceZone](#)  
[BS2\\_RemoveDeviceZone](#)  
[BS2\\_RemoveAllDeviceZone](#)  
[BS2\\_SetDeviceZoneAlarm](#)

From:

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

Permanent link:

[https://kb.supremainc.com/kbtest/doku.php?id=en:bs2\\_getdevicezone&rev=1504601736](https://kb.supremainc.com/kbtest/doku.php?id=en:bs2_getdevicezone&rev=1504601736)

Last update: **2017/09/05 17:55**