

# Table of Contents

<b>BS2_GetAllDeviceZone</b> .....	1
Supported devices .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	2

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

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## BS2\_GetAllDeviceZone

Retrieves all Ethernet zones.

### Supported devices

BioStation 2 (1.5.0 only)  
BioStatioin A2 (1.4.0 only)  
BioEntry P2 (1.0.0 only)

### Declaration

```
#include "BS_API.h"

int BS2_GetAllDeviceZone(void* context, BS2_DEVICE_ID deviceId,
BS2DeviceZone** deviceZoneObj, uint32_t* numDeviceZone);
```

[See BS2DeviceZone Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [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\\_GetDeviceZone](#)

[BS2\\_SetDeviceZone](#)

[BS2\\_RemoveDeviceZone](#)

[BS2\\_RemoveAllDeviceZone](#)

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