

# System.Net.Sockets.SocketException Class

```
[ILASM]
.class public serializable SocketException extends
System.SystemException

[C#]
public class SocketException: SystemException
```

## Assembly Info:

- *Name:* System
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 1.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

## Summary

Represents the error that occurs when a socket error occurs.

## Inherits From: System.SystemException

**Library:** Networking

**Thread Safety:** All public static members of this type are safe for multithreaded operations. No instance members are guaranteed to be thread safe.

## Description

A **System.Net.Sockets.SocketException** is thrown by the **System.Net.Sockets.Socket** and **System.Net.Dns** classes when a network error occurs.

# 1 SocketException() Constructor

```
2 [ILASM]  
3 public rtspecialname specialname instance void .ctor()  
4  
5 [C#]  
6 public SocketException()
```

## 6 Summary

7 Constructs and initializes a new instance of the  
8 **System.Net.Sockets.SocketException** class.

## 9 Description

10 The exact behavior of this constructor is implementation-defined.

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