

# 1 System.Net.Sockets.SocketException Class

```
2 [ILAsm]  
3 .class public serializable SocketException extends System.SystemException  
4 [C#]  
5 public class SocketException: SystemException
```

## 6 Assembly Info:

- 7 • *Name:* System
- 8 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- 9 • *Version:* 2.0.x.x
- 10 • *Attributes:*
  - 11 ○ CLSCompliantAttribute(true)

## 12 Summary

13 Represents the error that occurs when a socket error occurs.

## 14 Inherits From: System.SystemException

15

16 **Library:** Networking

17

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

20

## 21 Description

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

25

# 1 SocketException() Constructor

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

## 6 Summary

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

## 9 Description

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

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