

# Class `java.net.SocketException`

```
java.lang.Object
|
+----java.lang.Throwable
      |
      +----java.lang.Exception
            |
            +----java.io.IOException
                  |
                  +----java.net.SocketException
```

---

public class **SocketException**  
extends [IOException](#)

Signals that an error occurred while attempting to use a socket.

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## Constructor Index

- o [SocketException\(String\)](#)  
Constructs a new `SocketException` with the specified detail message.
- o [SocketException\(\)](#)  
Constructs a new `SocketException` with no detail message.

## Constructors

o **SocketException**

```
public SocketException(String msg)
```

Constructs a new `SocketException` with the specified detail message. A detail message is a `String` that gives a specific description of this error.

**Parameters:**

msg – the detail message

## o **SocketException**

```
public SocketException()
```

Constructs a new `SocketException` with no detail message. A detail message is a `String` that gives a specific description of this error.

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