

# 1 System.Security.VerificationException Class

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

## 7 Assembly Info:

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

## 13 Summary

14 Represents the error that occurs when the security system requires code to be type-safe  
15 and the verification process is unable to verify that the code is type-safe.

## 16 Inherits From: System.SystemException

17

18 **Library:** BCL

19

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

22

## 23 Description

24 [*Note:* The following CIL instructions throw System.Security.VerificationException:

- 25 • ldloc
- 26 • ldloca.<length>

27 ]

28

# 1 VerificationException() Constructor

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

## 6 Summary

7 Constructs and initializes a new instance of the  
8 System.Security.VerificationException class.

## 9 Description

10 This constructor initializes the System.Security.VerificationException.Message  
11 property of the new instance to a system-supplied message that describes the error,  
12 such as "Could not verify the code." This message takes into account the current system  
13 culture.

14  
15 The System.Security.VerificationException.InnerException property is initialized  
16 to null.

17

# 1 VerificationException(System.String)

## 2 Constructor

```
3 [ILAsm]  
4 public rtspecialname specialname instance void .ctor(string message)  
5 [C#]  
6 public VerificationException(string message)
```

### 7 Summary

8 Constructs and initializes a new instance of the  
9 System.Security.VerificationException.

### 10 Parameters

Parameter	Description
<i>message</i>	A System.String that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.

### 11 12 Description

13 This constructor initializes the System.Security.VerificationException.Message  
14 property of the new instance using *message*. If *message* is null, the  
15 System.Security.VerificationException.Message property is initialized to the  
16 system-supplied message provided by the constructor that takes no arguments.

17  
18 The System.Security.VerificationException.InnerException property is initialized  
19 to null.

20

# 1 VerificationException(System.String, 2 System.Exception) Constructor

```
3 [ILAsm]  
4 public rtspecialname specialname instance void .ctor(string message, class  
5 System.Exception innerException)  
  
6 [C#]  
7 public VerificationException(string message, Exception innerException)
```

## 8 Summary

9 Constructs and initializes a new instance of the  
10 System.Security.VerificationException class.

## 11 Parameters

Parameter	Description
<i>message</i>	A System.String that describes the error. The content of <i>message</i> is intended to be understood by humans. The caller of this constructor is required to ensure that this string has been localized for the current system culture.
<i>innerException</i>	An instance of System.Exception that is the cause of the current Exception. If <i>innerException</i> is non-null, then the current Exception was raised in a catch block handling <i>innerException</i> .

## 12 13 Description

14 This constructor initializes the System.Security.VerificationException.Message  
15 property of the new instance using *message* and the  
16 System.Security.VerificationException.InnerException property using  
17 *innerException*. If *message* is null, the  
18 System.Security.VerificationException.Message property is initialized to the  
19 system-supplied message provided by the constructor that takes no arguments.  
20

21 [Note: For more information on inner exceptions, see  
22 System.Exception.InnerException.]  
23  
24

25