

1 System.Security.VerificationException

2 Class

3
4

```
5 [ILASM]  
6 .class public serializable VerificationException extends  
7 System.SystemException  
  
8 [C#]  
9 public class VerificationException: SystemException
```

10 Assembly Info:

- 11 • *Name:* mscorlib
- 12 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 13 • *Version:* 1.0.x.x
- 14 • *Attributes:*
 - 15 ○ CLSCompliantAttribute(true)

16 Summary

17

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

21 Inherits From: System.SystemException

22

23 **Library:** BCL

24

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

27

28 Description

29 [Note: The following IL instructions throw
30 **System.Security.VerificationException:**

- 31 • `ldloc`
 - 32 • `ldloca.<length>`
- 33]

34

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

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

18

1 VerificationException(System.String)

2 Constructor

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

8 Summary

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

11 Parameters

12
13

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.

14

15 Description

16 This constructor initializes the
17 **System.Security.VerificationException.Message** property of the
18 new instance using *message*. If *message* is **null**, the
19 **System.Security.VerificationException.Message** property is
20 initialized to the system-supplied message provided by the constructor
21 that takes no arguments.
22

23 The **System.Security.VerificationException.InnerException**
24 property is initialized to **null**.

25

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

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

9 Summary

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

12 Parameters

13
14

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> .

15

16 Description

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

25

26 [Note: For more information on inner exceptions, see
27 **System.Exception.InnerException**.]

28