

System.Security.VerificationException Class

```
[ILAsm]
.class public serializable VerificationException extends
System.SystemException

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

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
 - CLSCompliantAttribute(true)

Summary

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

Inherits From: System.SystemException

Library: BCL

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

Description

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

- `ldloc`
- `ldloca.<length>`

]

VerificationException() Constructor

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

Summary

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

Description

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

The `System.Security.VerificationException.InnerException` property is initialized to null.

VerificationException(System.String) Constructor

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

Summary

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

Parameters

Parameter	Description
<i>message</i>	A <code>System.String</code> 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.

Description

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

The `System.Security.VerificationException.InnerException` property is initialized to null.

VerificationException(System.String, System.Exception) Constructor

```
[ILAsm]
public rtspecialname specialname instance void .ctor(string message, class
System.Exception innerException)

[C#]
public VerificationException(string message, Exception innerException)
```

Summary

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

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> .

Description

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

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