

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.]