

# System.Net.ProtocolViolationException Class

```
[ILASM]
.class public serializable ProtocolViolationException
extends System.InvalidOperationException

[C#]
public class ProtocolViolationException:
InvalidOperationException
```

## Assembly Info:

- *Name:* System
- *Public Key:* [00 00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 1.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

## Summary

Represents errors that occur due to violating the rules of a network protocol.

## Inherits From: System.InvalidOperationException

**Library:** Networking

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

## Description

A **System.Net.ProtocolViolationException** is thrown by types derived from **System.Net.WebRequest** and **System.Net.WebResponse** to indicate that an error has occurred as defined by the rules of the underlying protocol. For example, the **System.Net.HttpWebRequest** type throws a **System.Net.ProtocolViolationException** when an application attempts to send content without specifying the content length.

# 1 ProtocolViolationException() Constructor

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

## 6 Summary

7 Constructs and initializes a new instance of the  
8 **System.Net.ProtocolViolationException** class.

## 9 Description

10 This constructor initializes the  
11 **System.Net.ProtocolViolationException.Message** property of the  
12 new instance to a system-supplied message that describes the error,  
13 such as "Protocol error occurred." This message takes into account the  
14 current system culture.

15  
16 The **System.Net.ProtocolViolationException.InnerException**  
17 property of the new instance is initialized to **null**.

18

# 1 ProtocolViolationException(System.String 2 ) Constructor

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

## 8 Summary

9 Constructs and initializes a new instance of the  
10 **System.Net.ProtocolViolationException** class.

## 11 Parameters

12  
13

Parameter	Description
<i>message</i>	A <b>System.String</b> 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.Net.ProtocolViolationException.Message** property of the  
18 new instance using *message*. If *message* is **null**, the  
19 **System.Net.ProtocolViolationException.Message** property is  
20 initialized to the system-supplied message provided by the constructor  
21 that takes no arguments.  
22

23 The **System.Net.ProtocolViolationException.InnerException**  
24 property of the new instance is initialized to **null**.

25