

# 1 System.Threading.ThreadStart Delegate

```
2 [ILAsm]  
3 .class public sealed serializable ThreadStart extends System.Delegate  
4 { .method public hidebysig newslot virtual instance void Invoke() }  
5 [C#]  
6 public delegate void ThreadStart();
```

## 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 Implements:

- 14 • **System.ICloneable**

## 15 Summary

16 Defines the shape of methods that are called when a `System.Threading.Thread` is  
17 started.

## 18 Inherits From: System.Delegate

19  
20 **Library:** BCL

## 22 Description

23 [Note: A new instance of the `System.Threading.Thread` class is created using a  
24 constructor that takes a `System.Threading.ThreadStart` delegate as its only  
25 parameter. When `System.Threading.Thread.Start` is invoked and the thread begins  
26 executing, all of the methods in the invocation list of the specified delegate are invoked  
27 in the execution context of the thread. If a method in the invocation list receives an  
28 unhandled exception, the thread is terminated, but not the process that contains the  
29 thread.]

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33 [Note: For an example that demonstrates creating a `ThreadStart` delegate, see  
34 `System.Threading.Thread.Start`.]

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36  
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