System.Net.GlobalProxySelection Class

```
[ILASM]
.class public GlobalProxySelection extends System.Object

[C#]
public class GlobalProxySelection
```

Assembly Info:

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

Summary

Contains a global default proxy instance for all HTTP requests.

Inherits From: System.Object

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

The **System.Net.GlobalProxySelection** stores the proxy settings for the default proxy that **System.Net.WebRequest** instances use to contact Internet sites beyond the local network. The default proxy settings are initialized from a global or application configuration file, and can be overridden for individual requests, or disabled by setting the **System.Net.HttpWebRequest.Proxy** property to the object returned by the **System.Net.GlobalProxySelection.GetEmptyWebProxy** method.

The proxy settings stored in **System.Net.GlobalProxySelection** are used by a **System.Net.HttpWebRequest** instance if its **System.Net.HttpWebRequest.Proxy** property is not set.

GlobalProxySelection() Constructor

```
[ILASM]
family specialname instance void .ctor()
```

```
[C#]
protected GlobalProxySelection()
```

Summary

Constructs a new instance of the **System.Net.GlobalProxySelection** class.

GlobalProxySelection.GetEmptyWebProxy () Method

```
[ILASM]
.method public hidebysig static class System.Net.IWebProxy
GetEmptyWebProxy()

[C#]
public static IWebProxy GetEmptyWebProxy()
```

Summary

Returns an empty proxy object.

Return Value

A **System.Net.IWebProxy** that contains no information.

Description

The **System.Net.GlobalProxySelection.GetEmptyWebProxy** method returns an empty **System.Net.IWebProxy** instance indicating that no proxy is used to access an Internet resource.

GlobalProxySelection.Select Property

```
[ILASM]
.property class System.Net.IWebProxy Select { public
hidebysig static specialname class System.Net.IWebProxy
get_Select() public hidebysig static specialname void
set_Select(class System.Net.IWebProxy value) }


[C#]
public static IWebProxy Select { get; set; }
```

Summary

Gets or sets the global proxy information.

Property Value

A **System.Net.IWebProxy** that identifies the proxy server used by
the **System.Net.HttpWebRequest.GetResponse** method if no proxy
information is specified.

Exceptions

Exception	Condition
System.Security.SecurityException	The caller does not have permission for the requested operation.

Permissions

Permission	Description
System.Security.Permissions. WebPermission	Requires full **System.Net.WebPermission** access. See **System.Security.Permissions.PermissionState. Unrestricted**.