

# 1 System.Net.TransportType Enum

2  
3

```
4 [ILASM]  
5 .class public sealed serializable TransportType extends  
6 System.Enum  
7 [C#]  
8 public enum TransportType
```

## 9 Assembly Info:

- 10 • Name: System
- 11 • Public Key: [00 00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 12 • Version: 1.0.x.x
- 13 • Attributes:
  - 14 ○ CLSCompliantAttribute(true)

## 15 Summary

16

17 Specifies transport types.

## 18 Inherits From: System.Enum

19

20 Library: Networking

21

## 22 Description

23 [Note: The **System.Net.TransportType** enumeration defines  
24 transport types for the **System.Net.SocketPermission** and  
25 **System.Net.Sockets.Socket** classes.]

26

# 1 **TransportType.All Field**

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.TransportType All = 3  
  
5 [C#]  
6 All = 3
```

## 7 **Summary**

8 Specifies any transport type.

9

# 1 TransportType.Connectionless Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.TransportType Connectionless = 1  
  
5 [C#]  
6 Connectionless = 1
```

## 7 Summary

8 Specifies any connectionless transport, such as User Datagram  
9 Protocol (UDP).

10

# 1 TransportType.ConnectionOriented Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.TransportType ConnectionOriented = 2  
  
5 [C#]  
6 ConnectionOriented = 2
```

## 7 Summary

8 Specifies any connection-oriented transport, such as Transmission  
9 Control Protocol (TCP).

10

# 1 TransportType.Tcp Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.TransportType Tcp = 2  
  
5 [C#]  
6 Tcp = 2
```

## 7 Summary

8 Specifies the Transmission Control Protocol (TCP) transport as defined  
9 by IETF RFC 793.

10

# 1 TransportType.Udp Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Net.TransportType Udp = 1  
  
5 [C#]  
6 Udp = 1
```

## 7 Summary

8 Specifies the User Datagram Protocol (UDP) transport as defined by  
9 IETF RFC 768.

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