

System.Net.TransportType Enum

```
[ILASM]
.class public sealed serializable TransportType extends
System.Enum

[C#]
public enum TransportType
```

Assembly Info:

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

Summary

Specifies transport types.

Inherits From: System.Enum

Library: Networking

Description

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

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).

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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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