

System.UriHostNameType Enum

```
[ILAsm]  
.class public sealed serializable UriHostNameType extends  
System.Enum  
  
[C#]  
public enum UriHostNameType
```

Assembly Info:

- *Name:* System
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
 - CLSCompliantAttribute(true)

Summary

Specifies the format of host names.

Inherits From: System.Enum

Library: Networking

Description

[*Note:* The System.UriHostNameType enumeration defines the values returned by the System.Uri.CheckHostName method.]

UriHostNameType.Dns Field

```
[ILAsm]  
.field public static literal valuetype System.UriHostNameType Dns =  
2
```

```
[C#]  
Dns = 2
```

Summary

Specifies that the host name is a domain name system (DNS) style host address.

UriHostNameType.IPv4 Field

```
[ILAsm]  
.field public static literal valuetype System.UriHostNameType IPv4 =  
3  
  
[C#]  
IPv4 = 3
```

Summary

Specifies that the host name is an Internet Protocol (IP) version 4 host address.

UriHostNameType.IPv6 Field

```
[ILAsm]  
.field public static literal valuetype System.UriHostNameType IPv6 =  
4  
  
[C#]  
IPv6 = 4
```

Summary

Specifies that the host name is an Internet Protocol (IP) version 6 host address.

UriHostNameType.Unknown Field

```
[ILAsm]  
.field public static literal valuetype System.UriHostNameType  
Unknown = 0  
  
[C#]  
Unknown = 0
```

Summary

Specifies the format of a host name is not known or no host information is present.