

# 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 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.