

MonoTorrent - Bug # 568: Ipv6 support

Status:	New	Priority:	Normal
Author:	UO UO	Category:	
Created:	02/25/2011	Assigned to:	
Updated:	02/25/2011	Due date:	
Subject:	Ipv6 support		
Description:	<p>I found two ipv6 bugs.</p> <p>1. URI exception in SocketListener.EndAccept</p> <p>Problem line:</p> <pre>Uri uri = new Uri("tcp://" + endpoint.Address.ToString() + ':' + endpoint.Port);</pre> <p>It will raise exception "Invalid URI: A port was expected because of there is a colon (':') "</p> <p>Because ipv6 uses ":" to seperate each section, it violates the uri name rule.</p> <p>This line should like this for ipv6 usage.</p> <pre>uri = new Uri("tcp://[" + endpoint.Address.ToString() + "]:" + endpoint.Port);</pre> <p>2. Ipv6 listening in SocketListener.Start</p> <p>problem line:</p> <pre>listener = new Socket(AddressFamily.InterNetwork, SocketType.Stream, ProtocolType.Tcp);</pre> <p>This line only initializes an ipv4 listening socket.</p>		

History