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:	lpv6 support	
Description:	I found two ipv6 bugs.	
	URI exception in SocketListener.EndAccept	
	Problem line:	
	Uri uri = new Uri("tcp://" + endpoint.Address.ToString() + ':' + endpoint.Port);	
	It will raise exception "Invalid URI: A port was expected because of there is a colon (':') " Because ipv6 uses ":" to seperate each section, it violates the uri name rule. This line should like this for ipv6 usage. uri = new Uri("tcp://[" + endpoint.Address.ToString() + "]:" + endpoint.Port); 2. Ipv6 listening in SocketListener.Start	
	problem line:	
	listener = new Socket(AddressFamily.InterNetwork, SocketType.Stream, ProtocolType.Tcp);	
	This line only initializes an ipv4 listening socket.	

History

11/06/2025