Survey of P2P Resource Control

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Purpose

- Information on how existing P2P applications do resource control

- Potential guidance for requirements

- Does NOT mean all these control components should be supported in DECADE

- Does NOT represent a complete summary of all P2P applications

	Up/Down Bandwidth	Number of Connection	Connect Port	Cache Size	Access Control	Priority Mechanism
BitComet	√	√	√	√		√
eMule	√	√	√	√	√	√
ESM	√	√		√		
SplitStream	√	√	√	√		
Cool Streaming	√	√	√	√		
PPLive	√	√	√	√		
Donnybrook	√	√		√	√	

Next Steps

- Look into additional typical P2P applications
- Analyze these control components
  - Which should be supported by DECADE
  - Which should NOT be supported