

Native IPv6 Implementations of Streaming Media Services and VideoLan Project

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Services Types

- Media Server Systems:
 - QuickTime Streaming Server (Darwin)
 - WindowsMedia Server (Win2003)
- Media Conferencing:
 - Isabel (www.dit.upm.es)
 - MBone tools (vic/rat/sdr)
 - RTP utilities (mixers/translators)

VideoLan project

- VLS/VLC – www.videolan.org
- Data sources:
 - files,
 - analog in,
 - DVB/MPEG2 card,
 - net streams
 - RTP, RTSP, UDP, MMS, HTTP, FTP

VideoLan Project

- Data output:
 - monitor,
 - files,
 - net streams
 - RTP, UDP, MMS, HTTP

Media Transport Capabilities

- Point-to-point
- Point-to-multipoint
- Multicast
- Transcoding
- Media remultiplexing
- Multiple Elementary Streams receiving:
 - levels of media objects quality could be differentiated

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Internet Center

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