

AMT to the Browser

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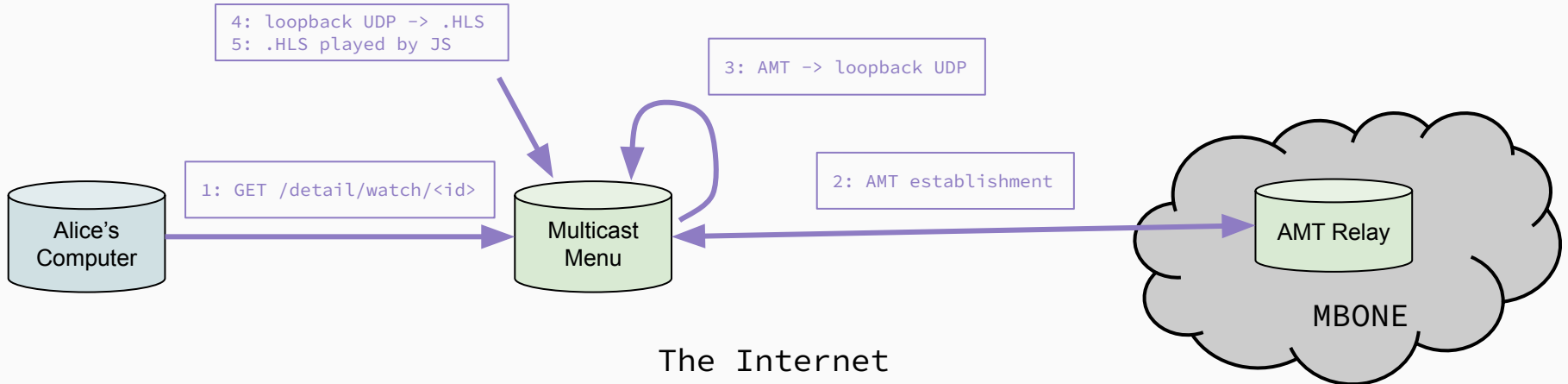
Previously...

IETF 114

- Multicast Menu as a collector of multicast streams
- Opening video in VLC from Multicast Menu
 - Buggy, not terribly user friendly
- Offnet sourcing
 - Streaming pre-recorded video from browser
 - Live-streaming from a phone

Improvement!

- Can now view streams directly in the browser on Multicast Menu
 - Using Python-based AMT gateway by Natalie Landsberg, Chris Dawson and Erik Hertz



Demo

1. (same as IETF 114 demo) Start a livestream from phone
 - a. iPhone (Haivision App) -> Transport Translator -> Multicast Translator -> Entry on MM
2. View in browser!

Wish List

- Implement “trending streams” based on browser watchers
- Improve teardown between Multicast Menu and relay
- Dynamically handle amt-relay choice
 - Like VLC does
- Secure and scale

Questions?

Multicast Menu

<https://menu.treedn.net>

Multicast Menu Source

<https://github.com/Laur04/multicast-menu>

Python AMT Gateway

<https://github.com/vivoh-inc/amt-play>

