

ALTO and DECADE Integration

draft-wang-alto-decade-integration-00

Presenter: Haibin Song

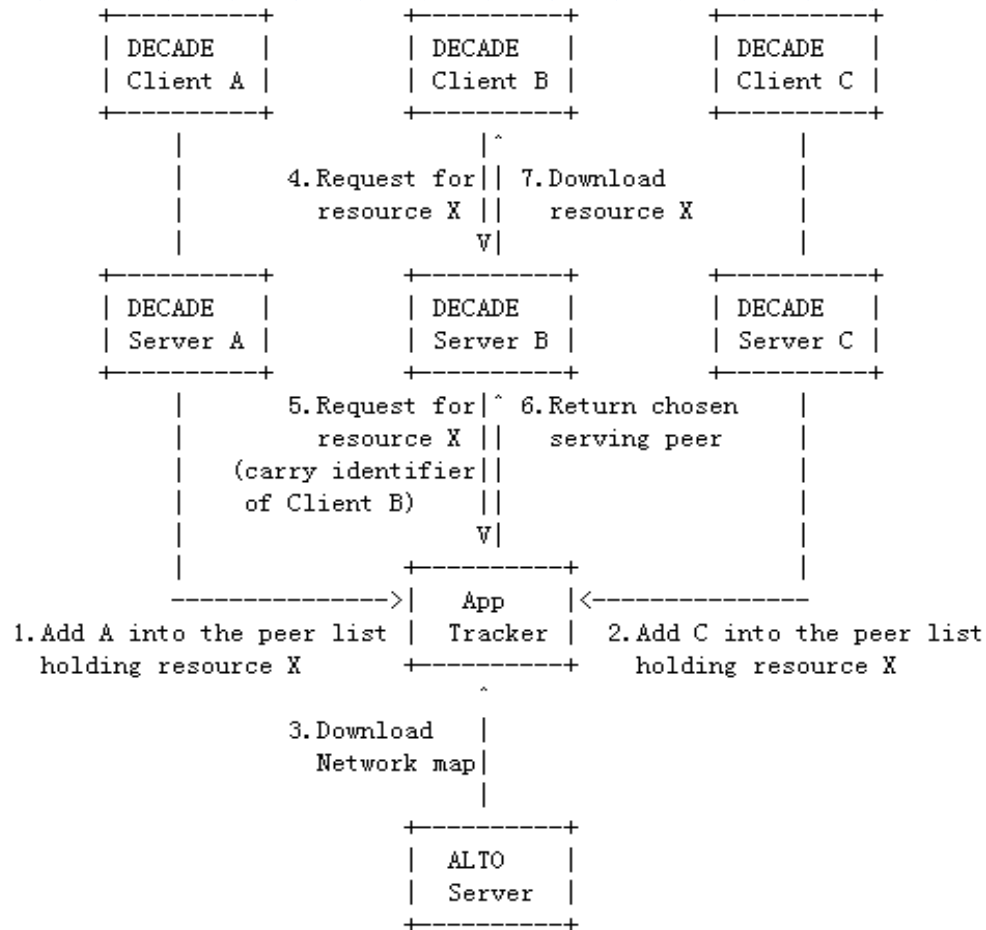
2012-11-07

Basic Idea

◆ Why Integrate?

- Optimized network traffic
- Selecting a better-than-random server
- Better User Experience

Integration Architecture



Use Cases

- ◆ P2P File Sharing
- ◆ Offline P2P Live Streaming

Changes to P2P systems

- ◆ Need to implement ALTO client and discovery mechanism in App tracker
- ◆ App tracker needs to get the DECADE server info for each DECADE-compatible p2p node, so as to do the DECADE server selection

ALTO Protocol Considerations

- ◆ ALTO client is embedded in the App Tracker
- ◆ No modifications to the ALTO protocol itself



Thank you!