1. JXTA survey

Overview:
JXTA is an open, cross-platform and language-dependent P2P protocal brought up by Sun, as an unde
It provides the minimal subset of services that P2P network needs, and excludes any other specif:
Maybe, it can be a reference for our simulations or even implementations.

Currently, the implementation based on Java has been released.

Some notes.

a. The most important concepts is
    1) peers
    2) peer groups
    3) Pipe
    4) Message
    5) Advertisements

b. Pipe is one-way and asynchronous. Each pair of communicating peers should establish two pipes.

c. Message and advertisement is XML based, and this feature increases the interoperability. Besid

d. Core underlying protocals

    1) PDP (Peer Discovery Protocal)
    2) PIP (Peer Information Protocal)
    3) PBP (Pipe Binding Protocal)
    4) ERP (Endpoint Routing Protocol)
    5) RVP (Rendezvous Protocal)
    6) PRP (Peer Resolver Protocal)

2. Begin to survey "Virtualized Rich Multimedia Clients - The novel Enablers for a new NGN Servic