

OMA Mobile Email liaison

- Considers the OMA Mobile E-mail Requirements as input from the mobile community in terms of requirements for mobile e-mail features that may affect the LEMONADE activities.
- Provides feedback on the possible relevance of LEMONADE work
- Provides its view on preferred potential collaboration in order to support one realization the OMA mobile e-mail enabler, if LEMONADE WG considers its activities relevant to the OMA mobile e-mail enabler requirements..
- Encourages its participants who work for OMA member companies to accept the invitation to attend the OMA Mobile E-mail SWG interim meeting

Initial Analysis

- OMA MEM specifies 80 requirements
 - Mixing protocol, implementation, and configuration requirements
- Many requirements may be met by existing protocols
 - Views, search, synchronization, multiple clients, TLS security and compression
 - Descriptions of how to use protocols to meet protocol required
- Many met with in-process or planned Lemonade Extensions to same
 - Quick reconnect, server-side transcoding, streaming
- Some require further analysis of motivation
 - Firewall traversal
 - Connection sharing between retrieval, configuration, and submission

Gaps

- Many requirements can be met by new or in-process SIEVE rule extensions
 - Require a client-to-server SIEVE configuration protocol
 - Auto-Response messages (existing work)
 - Push Notification filtering (New work)
- Many are user-agent programming and configuration
 - Out-of-scope for IETF work
 - Example is network-based administration of client configuration options (OTA or OMA Device Management)
- A few are server-side implementation requirements
 - Charging may require diameter support on Servers
- Out-of-Band notification
 - Defined interactions between servers and wireless networks likely out-of-scope for IETF.

Next Steps

- Further review of requirements document
 - Prepare liason statement with document comments by Friday this week
 - Goal is to suggest refinements based on IETF messaging experience
- Find homes for currently unchartered work
 - Sieve configuration protocol