

From: IETF LEMONADE Working Group  
To: OMA MWG MEM Sub Working Group  
Date: March 24, 2006  
Title: Regarding the LEMONADE Profile  
Response contact: lemonade@ietf.org  
Purpose: For Information

The LEMONADE working group (WG) would like to thank the OMA Mobile Email Sub Working Group for your latest liaison.

We appreciate your response to the questions that we had asked in our previous liaison. We have a specific comment based on your feedback on subsetting the OMA STI parameters for content transformation.

For the IMAP CONVERT protocol, the LEMONADE WG, as part of the IETF, must be cognizant that the consumers of our protocol specifications includes the entire set of Internet developers. Many of the media conversions that are obvious for the mobile environment, such as image or multimedia conversion, are not relevant for many of the consumers of IETF protocols. Therefore, the only 'Mandatory to Implement' conversion that will appear in the CONVERT protocol is HTML to TEXT. Virtually all messaging systems from almost all Internet domains can use this conversion, so including it in the set of mandatory conversions does not put an undue burden on implementations that do not focus on the mobile environment. That said, the HTML to TEXT conversion exercises the entire functionality of the CONVERT protocol. Be assured that the protocol itself can support any subset or even the entire OMA STI parameter suite. Thus, we encourage the OMA to further subset the full list of STI parameters to make it realistic for the OMA mobile enabler. As a result, we propose that LEMONADE would not specify the STI list decided by OMA MEM, but that this would be included in the OMA MEM TS.

As we have indicated before, the LEMONADE WG is working on a set of extensions to IMAP and ESMTP to support mobile email. This set will be succinctly described in the LEMONADE profile (draft-ietf-lemonade-profile-bis). We understand that the OMA TS will normatively reference the LEMONADE profile for the MEM protocol. In order to help you understand this protocol better, we have attached a presentation to update OMA MEM on the content of the LEMONADE profile.

Up-to-date information on LEMONADE Internet-Drafts and RFCs can always be found at <http://www.ietf.org/html.charters/lemonade-charter.html> with more detail tracked on the supplemental site.

Finally, as information, the next meetings of the IETF LEMONADE WG are:

- May 31 - IETF LEMONADE 65.5 interim meeting - Ottawa (details TBD)
- Jul 10-14 - IETF 66 plenary - Montreal