UA EAI Team Meeting
11 January 2022

Attendees

Jim DeLaHunt

Vadim Mikhaylov

Seda Akbulut

Agenda

1. Welcome and roll call
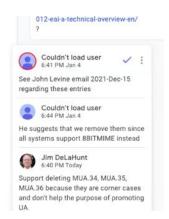
2. Reviewing the self-certification guide

3. AOB

Meeting Notes

The meeting started with reviewing the comments Mark left on 4 Jan 2022 for other team members' input.

Edits in the MUA Table:

MUA.34-35 and 36

Jim commented on J. Levine's email that most software will fail on MUA.34, and for MUA.35 and MUA.36, this doesn't matter much because all software supports SMTPUTF8 anyway. Therefore, MUA.34-35 and 36 have been removed from the table. Then we renumbered the MUA Table.

Edits in the IMAP Table:

Mark had noted in the previous meeting that IMAP.9 and IMAP.10 need to be reviewed later with the rest of the EAI staff. We haven't added anything to complete these items. We will need to review them with EAI experts by comparing with the MUA table.

Edits in the POP Table:

In the previous meeting this table was skipped.

In this meeting, Jim reviewed the whole table and changed several GOLD values to SILVER in parallel with the IMAP section. The changed items in POP table are as follows:

POP.4: changed as Silver. Because we have to be able to connect to the server. And as for POP.1, it is Silver level that has to accept A-Label for a server address.

POP.5 and POP.6: changed as Silver.

POP.7 is different from IMAP.7. "Unicode usernames" is about hosting Unicode mailbox names and usernames. That is a Gold, not a Silver feature. Also, there is no direct connection between POP.7 and the IMAP section. POP.7 is Gold.

POP.8: changed as Silver.
POP.9: changed to Silver as it also looks like Silver in the IMAP section.
POP.10-11 and 12 are Silver.

Edits in the MSA Table:

MSA.4: With regard to replacing "local part" with "mailbox name", Jim suggested we should make a global decision throughout the document as there are both mailbox name and local part usage.

In MSA.5 through MSA.9, Jim recommended deleting the phrase "Transmission of both representations is GOLD," and "Some configurations may be GOLD" as it doesn't matter to keep them. If someone remembers why we put it this way, then we can think about revising. It sounds like it is fine for an MSA to send in either

representation. Either way, it is good enough for Silver. It's not clear why it is better to send in both representations. MSA.5 - MSA.9 talk about sending to server, and not receiving from the server. John's previous comment to MSA.5 is that "Important to accept both formats, but not to send both."

MSA.11: Jim has no comment on "rejected" wording either. We will review the related RFC later.

Edits in the MTA Table:

On 4th Jan we came until the MTA Table. Jim reviewed the introduction note in the MTA section, and resumed from where we left off.

Regarding the note "MSAs and MTAs are almost always combined. These tests are shown separately for convenience but may be duplicative.", Jim commented that there is no compelling reason to combine MSA and MTA tables. Though, it is worthwhile having someone read through the two tables in parallel to be sure there are no unnecessary differences between them.

MTA and MSA are servers, and not clients. We need to be careful about the case when the MTA and MSA have a non EAI system that wants to communicate with other EAI systems versus the case where we've got an MTA and MSA which are hosting globally inclusive mailboxes on their own system.

MTA.1 and MTA.2 are about clients connecting to an MTA server.The question is, if the client is a local, and the client and server both belong to a system that does not have a globally inclusive mailboxes, does it still need to have SMTPUTF8 and 8BITMIME? Jim answered this as yes, because otherwise the client in the MTA could not talk about other email systems that had to have globally inclusive email addresses.

MTA.1 -2-3 -4 are Silver.
MTA.5 might be Gold. Jim left a comment about this. "Silver features are for non-globally-inclusive systems which are communicating with globally inclusive systems. A non-global system will probably have a limited latin host name. Thus it will not need to send that name in U-label form." We will review MTA.5 later.

We renumbered the MTA table.

All other reviews were entered into the document as comments dated January 11, 2022.

The next agenda item was identified in the action Item#1. After the completion of the action items, the EAI WG will continue reviewing from the MTA Table (starting from MTA.6).

Next meeting: 18 January 2022 UTC 1530 -1630

Action items

No.	Action Item	Owner
1	To be reviewed again with EAI experts: - IMAP.9 and IMAP.10 - MSA.4 and MSA.11 - MTA.5 - The comments entered on 11 Jan 2022.	EAI staff
2	Proposed edits from the 14 December and 11 January meetings will be reviewed or approved: - MUA.34-35-36-37-38 (with new numbers) - MTA.1 through MTA.5	Mark Sv.