UA EAI WG Meeting
20 July 2021

Attendees

Abdalmonem Galila

Mark Datysgeld

Mark Svancarek

Nitin Walia

Sasa Kovacevic

Sarmad Hussain

Samantha Mancia

John Levine

Priyatosh Jana

Jim DeLaHunt

Pensri Arunwatanamongkol

Vadim Mikhaylov

Prince Andrew L. Zutah

Agenda

1) Welcome and roll call
2) Continue work on self-certification guide
3) AOB

Meeting Notes

Work continued on the self-certification guide:

<u>A question was posed on the definition of the SILVER category:</u>
It was noted that the table with category definitions needed updating, as the labels/level systems had been switched a few times, and the definitions are emergent. A suggestion was made to get rid of SILVER, to keep GOLD, and to leave PLATINUM for higher level complexity such as managing confusion in email mailboxes (e.g. dealing with variants, etc.). A note was added to review the category levels in more detail at another time.

<u>Mail Delivery Agent (MDA) section:</u>
- Item 14: IMAP CREATE command with Unicode mailbox name is accepted
  - This item was rewritten to convey that how it works is what's important and not how it is implemented. A suggestion was made to categorize this item as PLATINUM as it hosts EAI email addresses. It was also noted that this was formerly a premium feature but is now widely available.

- It was noted that the document's purpose is to promote EAI and that levels should be designed to help people select EAI friendly vendors. If something is beyond what's required, it's a premium feature, regardless of whether it's been adopted by the community already. A decision was made to categorize items 14-19 as **PLATINUM**.
- Item 20: Mailbox with Unicode name can be created via IMAP
  - This was determined to be a premium feature – the IMAP server will do all or none of these. A decision to categorize items 20-22 as **PLATINUM**.
- Item 23: Message with EAI address in originator header can be stored via IMAP
  - This was categorized as **GOLD** tentatively as there was disagreement on the criteria and ways it can be implemented. It was noted that this can be revisited after levels are better defined.
    - It was determined that the same applies for items 24 and 25.
- Items 26-28 were determined to be **SILVER**
- For items 29-31 it was determined that almost nobody supports these commands, they're mainly for using a local language username and password. A decision was made to categorize these as **PLATINUM**.
- Item 32: POP LANG capability is advertised
  - It was noted that nobody implements this item and that it would translate messages that nobody sees. A suggestion was made to delete items 32 and 33.
  - It was noted that these items correspond to another document, so deletion may cause confusion. A decision was made to add a note stating that they don't hurt anything but they're useless in the description box, and the category box was updated to state "not recommended to implement".
- Item 34: POP STLS command is rejected in UTF8 mode
  - It was noted that this item represents a quality of implementation issue. A decision was made to categorize as this item as **SILVER**.
- Item 35: POP LIST command reports size of Unicode message as octet count
  - It was noted that this item is useful, as it accurately reports the size of the message. A decision was made to categorize as this item as **SILVER**.
- Item 36: Unicode username is accepted via POP
  - It was noted that this item represents a quality of implementation issue, and that it supports local language usernames. A decision was made to categorize this item as **GOLD**.
- Items 37-39 were determined to be essential and were categorized as **SILVER**

EAI Mail Service Provider (MSP) section:
- Item 1: Local part of address containing Unicode is accepted
  - Text was added to clarify who the user is in the description section. A decision was made to categorize this item as **PLATINUM** as it represents the desired destination for vendors.
- It was noted that the rest of the items in this section are also about hosting, so a decision was made to categorize them all as **PLATINUM**.

Webmail Services section:
- It was noted that this is a subset of MUA
- A decision was made to put a comment in the MUA section that says "this also includes webmail services" and to delete section 6
  - o Text was added at the top of the MUA section as follows: "NOTE: There is substantial overlap between stand-alone MUAs and webmail clients. Webmail clients are not required to support IMAP or POP, but MUAs usually do support IMAP or POP"
  - o The title of the MUA section was adjusted to "EAI-Mail User Agent (MAU) and EAI-ready Webmail clients"

Next meeting: Tuesday 27 July 2021 UTC 15:30

Action items

No.	Action Item	Owner
1	Reread the entire document and call out any sections where you no longer believe we are appropriately applying the category of SILVER	All