STOX:
Core, Presence, Chat

Peter Saint-Andre
STOX WG
IETF 87, Berlin

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Reviewers

- Thanks for the reviews!

  - Saúl Ibarra Corretgé

  - Mike De Vries

  - Robert Sparks

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Core (1)

- Mapping of XMPP <service-unavailable/> to SIP 503 is broken

- In SIP, 503 means the remote server is unavailable, so using it for accounts (user@host) will break things badly

- Proposal (Robert Sparks): discourage mapping to 503 and explain why

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Core (2)

- We don't have any text about DNS lookups for interdomain federation

- There is some old text in the -im document

- Proposal: move this text to -core, delete _im and _pres lookups, and modify it to cover federation in general

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Core (3)

- No text right now about whether/how to populate the SIP "Reason-Phrase" or the <text/> element of XMPP

- Proposal (Mike De Vries): map SIP "Reason-Phrase" in Status-Line header to XMPP <text/> child of element

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Presence

- Don't define handling of custom namespaces for detailed availability states

- Proposal (Mike De Vries): SIP-to-XMPP gateway to be responsible for including <show/> in the XMPP presence notification, and may also include the custom extension

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Chat

- Add mapping between Chat State Notifications (XEP-0085) and the isComposing event (RFC 3994)?

- Add mapping between message receipts (XEP-0184) and MSRP REPORT chunks (RFC 4975)?