

BEEP Binding for Widex

draft-stirbu-widex-beep-00.txt

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Motivation

- Lightweight bi-directional communication channel for constraint devices
- Using AJAX - HTTP, ECMAScript and XMLHttpRequest Object is too costly

Message Pattern

- One-to-one BEEP message
- Each MSG message contains an WO.* payload
- Acknowledged by an empty RPY

URL Schemes

- Identify the use of Widex over BEEP over TCP
- `widex.beep`
- `widex.beeps`
 - the BEEP session must be tuned for privacy

Next Steps

- Add means to handle some external resources in-band
 - Same channel as for WO.* or different channel?
- Any major things missing?
- Can we consider adopting the draft as WG document?