Indication of features supported by proxy

(Feature-Caps)

IETF#83, Paris, France

draft-ietf-sipcore-proxy-feature-00
draft-ietf-sipcore-proxy-feature-reqs-03

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• draft-ietf-sipcore-proxy-feature-reqs-03
  – Submitted 5th December 2011
  – Fixes based on comments from Robert Sparks
  – No comments since then
  – SUGGESTION: Finalize requirements work

• draft-ietf-sipcore-proxy-feature-00
  – Submitted 1st March 2012
  – Terminology change:
    • Instead of talking about UAs and proxies, talk about "entities not represented by the Contact header field"
FEATURE-CAPS

• Can be used to indicate/re-indicate features supported for a SIP dialog
• Can be used to indicate/re-indicate features supported for a SIP registration
• Can be used to indicate supported features per direction
  – Not copied from requests into responses by UAS
• Feature support indications using feature tags
• Multiple header field instances allowed
  – An entity can insert its own header field
  – Allows to see how supported features are grouped among entities
• By default does not indicate which entity, just an entity

"I CAN do this"

"I HAVE DONE THIS"  "I WANT YOU TO DO THIS"
OPEN ISSUE: Information for IANA registration of feature tags to be used with Feature-Caps

• COMMENT
  – How can we make sure that IANA registrations of feature tags, intended to be used with Feature-Caps, contain enough information (e.g. reference to document describing procedures)?
    • Draft contains information that needs to be provided in a feature tag specification
    • But, IANA feature tag registry does not mandate reference as part of registration

• SUGGESTION
  – Discuss with IANA, whether e.g. the existing registry can be modified, in order to mandate reference.
THANK YOU FOR LISTENING!