Naming IPv6 address parts
IETF 79

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Editors

What are we thinking about?

- Find a term to describe **precisely**:
16 bits of an IPv6 address, separated by colons

- Useful for daily communication

  – Easy to pronounce and to write

- Minimize chance of misunderstanding

  – No relevant secondary meaning

- Avoid networker's dialects

  – A written reference to point to

Where are we coming from?

- Started with a "joke" by Greg Ferro
- Collected a series of serious proposals
  - Published as ID to keep them in the record
- Extend the community by using git
  - repo.or.cz/draft-denog-v6ops-addresspartnaming
- Started poll to look for preferred choices
  - http://doodle.com/5q9gfvk4qe6zmzc6

Where are we staying now?

- Chazwazza (7)
- Chunk (5)
- Column (3)
- Colonade, Colonnade (2)
- Doctet (5)
- Field (9)
- Hexadectet (2)
- Hextet (24)
- Hit (1)
- Orone (2)

- Part (1)
- Provider ~, customer ~, network number (0)
- Quad nibble (6)
- Qibble (7)
- Quibble (30)
- Segment (11)
- Tuple (0)
- Word (12)

(Doodle: 2010-11-10)

Where are we going to?

- Get adopted by the WG
    - We are looking for your input!
- Research the etymology of the proposals
    - Avoid unforeseen semantics, bad taste
- Research current semantics of the proposals
    - Avoid clash with specific usage profiles
- Become a full blown RFC

Thank you

Please note that the editors could not travel to this meeting. So please send comments to the WG mailing list.