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UNLEASHING A SERVICES RENAISSANCE™

SIP wg: New Drafts

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SIP through Firewalls and NATs

- Increasingly important to get SIP through firewalls and NATs
- Draft describes
  - Controls needed to be exercised on a firewall to get media streams through
  - SIP ALG for NAT, both application layer and IP layer
  - Controls needed to be exercised on a NAT to get SIP and media through
  - Standard remote-control protocol for NAT and firewall control would be **VERY NICE**
- Gotchas!
  - 183, re-INVITEs, forwarding, etc.

- Where to go from here?
  - Foglamps BoF Wed 1pm for more info
  - Should this be a wg item?
  - Should this be a new wg?
  - Not really a proposed standard, perhaps informational?

Usage of TRIP for GW registration

- Problem:
  - How does a proxy learn which of its local gateways to use for routing calls?
- One solution:
  - SIP REGISTER
  - Been proposed on list at least twice
  - Bad idea
- Better Solution:
  - TRIP
  - Big complaint: too complex

  - However, turns out a very minimal subset is needed
- Discussed during iptel session Monday
- Check it out…
- draft-rs-trip-gw-00.txt