

# Status: draft-ietf-enum-iax-01

Ed Guy, [edguy@emcsw.com](mailto:edguy@emcsw.com)

- Updated Oct '06
  - Adds IPV6
- Dependencies
  - URI Scheme Registration
    - Updated for [RFC4395]
    - In Mailing list review
    - action: 1 Dec '06 send to “expert- review”
  - IAX2 Protocol document (draft-guy-iax-02)
    - At RFC-editor community review (Integrating feedback)

# IPv6 Example

- \$ORIGIN 9.4.1.0.6.4.9.7.0.2.4.4.e164.arpa.  
@ IN  
NAPTR 10 100 "u" "E2U+iax:iax2"  
"!^.\*\$!iax2:[2001:db8::1]:4569/alice?friends!"

# IAX2 URI Format

`iax2:[username@]host[:port][/number[?context]]`

## Examples

- `iax2:atlanta.com/alice`
- `iax2:atlanta.com:4569/alice`
- `iax2:atlanta.com:4570/alice?friends`
- `iax2:192.0.2.4:4569/alice?friends`
- `iax2:[2001:db8::1]:4569/alice?friends`
- `iax2:whitehouse.gov/12022561414`
- `iax2:johnQ@whitehouse.gov/12022561414`