

# SIDR Working Group

IETF 80

Prague, CZ

Thursday, March 31, 2011

Friday, April 1, 2011

# Note Well

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# Resources

- Online Agenda and Slides at:
  - <http://www.ietf.org/proceedings/80/agenda/sidr.html>
  - <https://datatracker.ietf.org/meeting/80/materials.html>
- Mailing list: <http://www.ietf.org/mail-archive/web/sidr/index.html>
- Jabber room: [sidr@jabber.ietf.org](mailto:sidr@jabber.ietf.org)
- Audio feed: <http://tools.ietf.org/agenda/80>
- Audio archive: <http://www.ietf.org/audio/ietf80/>
- Charter page: <http://www.ietf.org/html.charters/sidr-charter.html>
- Drafts: <http://tools.ietf.org/wg/sidr/>  
(tools page also has links to html agenda, jabber room, audio, etc.)

# Administrivia

- Blue Sheets
- Minutes taker
- Jabber scribe
- Agenda bashing

# Thursday Agenda

- 1) Administrivia 10 minutes
- 2) Draft status 10 minutes  
Presenter: Sandy Murphy/Chris Morrow
- 3) Updated Drafts 30 minutes
  - a) Algorithm Agility 10 minutes  
Presenter: Steve Kent
  - b) Origin Operations 10 minutes  
Presenter: Randy Bush
  - c) Ghostbusters Record 10 minutes  
Presenter: Randy Bush

# Thursday Agenda

- |   |            |
|---|------------|
| 4) New Topics   | 60 minutes |
| a) BGP Security and Decoupling<br>Presenter: Mingui Zhang                     | 10 minutes |
| b) BGP Security and Diagnostic Messages<br>Presenter: Alvaro Retana           | 15 minutes |
| c) RPKI use in detecting network/host split<br>Presenter: Murray S. Kucherawy | 10 minutes |
| d) Geolocation and Ghostbusters<br>Presenter: Terry Manderson                 | 10 minutes |
| e) BIRD and RPKI<br>Presenter: Matthias Waehlich                              | 10 minutes |
| f) Validator Interoperability<br>Presenter: Andrew Chi                        | 5 minutes  |

# Thursday Agenda

5) Implementation Discussion 40 minutes

- Presenters:
- Tim Bruijnzeels
- Arturo Servin
- Rob Austein
- Andrew Chi
- Doug Montgomery
- Andy Newton
- Hannes Gredler
- (APNIC)

# Friday Agenda

- |   |             |
|---|-------------|
| 1) Administrivia                                      | 5 minutes   |
| 2) New work discussion                                | 130 minutes |
| a) BGP Security Threats<br>Presenter: Steve Kent      | 15 minutes  |
| b) BGP Security Requirements<br>Presenter: Randy Bush | 15 minutes  |
| c) BGP Security Ops<br>Presenter: Randy Bush          | 15 minutes  |
| d) Overview<br>Presenter: Matt Lepinski               | 15 minutes  |
| e) BGP Security Protocol<br>Presenter: Matt Lepinski  | 20 minutes  |
| f) General Discussion                                 | 30 minutes  |
| g) Next Steps and Action Item Assignment              | 20 minutes  |



# WG Draft Status

|                                   |                     |                 |
|-----------------------------------|---------------------|-----------------|
| draft-ietf-sidr-algorithm-agility |                     |                 |
| draft-ietf-sidr-arch              | Last Call 7-Feb-11  | IESG Evaluation |
| draft-ietf-sidr-cp                | Last Call 7-Feb-11  | Writeup needed  |
| draft-ietf-sidr-ghostbusters      |                     |                 |
| draft-ietf-sidr-iana-objects      | Last Call 17-Feb-11 | IESG Evaluation |
| draft-ietf-sidr-keyroll           | Pub requested       |                 |
| draft-ietf-sidr-ltamgmt           |                     |                 |
| draft-ietf-sidr-origin-ops        |                     |                 |

# WG Draft Status

|   |                     |                |
|---|---------------------|----------------|
| draft-ietf-sidr-origin-validation-signaling |                     |                |
| draft-ietf-sidr-pfx-validate                | wglc                |                |
| draft-ietf-sidr-publication                 |                     |                |
| draft-ietf-sidr-repos-struct                | Pub requested       |                |
| draft-ietf-sidr-res-certs                   | Last Call 7-Feb-11  | Waiting for AD |
| draft-ietf-sidr-rescerts-provisioning       | Pub requested       |                |
| draft-ietf-sidr-roa-format                  | Last Call 10-Mar-11 | Waiting for AD |
| draft-ietf-sidr-roa-validation              | Pub requested       |                |

# WG Draft Status

|                                |                     |                |
|--------------------------------|---------------------|----------------|
| draft-ietf-sidr-rpki-algs      | Last Call 10-Mar-11 | Waiting for AD |
| draft-ietf-sidr-rpki-manifests | Last Call 10-Mar-11 | Waiting for AD |
| draft-ietf-sidr-rpki-rtr       | Pub requested       |                |
| draft-ietf-sidr-signed-object  | Last Call 9-Mar-11  | Waiting for AD |
| draft-ietf-sidr-ta             | Last Call 9-Mar-11  | Waiting for AD |
| draft-ietf-sidr-usecases       |                     |                |

# WG Draft Summary

- Drafts through IETF Last Call: 9
- Drafts in publication requested: 5
- Drafts through wglc: 1
- Drafts still in progress: 7