SIDR Working Group

IETF 96
Berlin, Germany
Thursday, 21 July 2016
Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879). Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.
Note Well (Summarized)

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- By participating with the IETF, you agree to follow IETF processes.
- If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you must disclose that fact.
- You understand that meetings might be recorded, broadcast, photographed, and publicly archived.

For further information, talk to a chair, ask an Area Director, or review the following:
BCP 9 (on the Internet Standards Process)
BCP 25 (on the Working Group processes)
BCP 78 (on the IETF Trust)
BCP 79 (on Intellectual Property Rights in the IETF)
Proposed New Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply.

The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:
• By participating in the IETF, you agree to follow IETF processes and policies.
• If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
• As a participant in any IETF activity you acknowledge that written, audio and video records of meetings may be made public.
• Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

BCP 9 (Internet Standards Process)  BCP 78 (Copyright)
BCP 25 (Working Group processes)  BCP 79 (Patents, Participation)
BCP 25 (Anti-Harassment Procedures)  TBD (Privacy)
BCP 54 (Code of Conduct)
Resources

• Online Agenda and Slides at:
  – http://www.ietf.org/proceedings/96/agenda/agenda-96-sidr
  – https://datatracker.ietf.org/meeting/96/materials.html

• Mailing list:
  https://mailarchive.ietf.org/arch/search/?email_list=sidr
  http://www.ietf.org/mail-archive/web/sidr/index.html

• Jabber room: sidr@jabber.ietf.org

• Collaborative tool:

• Audio stream: https://www.ietf.org/meeting/96/audio.html

• Audio archive: http://www.ietf.org/audio/ietf96/

• Charter page: http://datatracker.ietf.org/wg/sidr/charter/

• Meetecho: https://ietf96.conf.meetecho.com

• Drafts: http://tools.ietf.org/wg/sidr
  (tools page also has links to agendas, jabber logs, etherpad, etc.)
Administrivia

• Blue Sheets
• Minutes taker
• Jabber scribe
• Agenda bashing
# WG Draft Status

<table>
<thead>
<tr>
<th>Draft Description</th>
<th>Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>draft-ietf-sidr-adverse-actions</td>
<td>2016-04-13</td>
<td>WGLC ended</td>
</tr>
<tr>
<td>draft-ietf-sidr-as-migration-05</td>
<td>2016-04-18</td>
<td>Paused in IESG</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-algs-15</td>
<td>2016-04-21</td>
<td>Publication Req</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-ops-10</td>
<td>2016-06-23</td>
<td>Publication Req</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-overview-08</td>
<td>2016-06-23</td>
<td>WGLC ended</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-pki-profiles-17</td>
<td>2016-06-01</td>
<td>Publication Req</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-protocol-17</td>
<td>2016-06-23</td>
<td>Publication Req</td>
</tr>
<tr>
<td>draft-ietf-sidr-bgpsec-rollover-05</td>
<td>2016-03-21</td>
<td>Active</td>
</tr>
<tr>
<td>draft-ietf-sidr-delta-protocol-03</td>
<td>2016-07-07</td>
<td>New version</td>
</tr>
<tr>
<td>draft-ietf-sidr-origin-validation-signaling-09</td>
<td>2016-06-27</td>
<td>Publication Req</td>
</tr>
<tr>
<td>draft-ietf-sidr-lta-use-cases-05</td>
<td>2016-06-06</td>
<td>New version</td>
</tr>
<tr>
<td>draft-ietf-sidr-publication-08</td>
<td>2016-03-21</td>
<td>Active</td>
</tr>
</tbody>
</table>
## WG Draft Status

<table>
<thead>
<tr>
<th>Draft-Number</th>
<th>Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>draft-ietf-sidr-rfc6485bis-05</td>
<td>2016-03-09</td>
<td>RFC Editor Queue</td>
</tr>
<tr>
<td>draft-ietf-sidr-rpki-oob-setup-04</td>
<td>2016-04-11</td>
<td>WGLC ended</td>
</tr>
<tr>
<td>draft-ietf-sidr-rpki-tree-validation-02</td>
<td>2016-07-20</td>
<td>New version</td>
</tr>
<tr>
<td>draft-ietf-sidr-rpki-rtr-rfc6810-bis-07</td>
<td>2016-03-03</td>
<td>AD Evaluation</td>
</tr>
<tr>
<td>draft-ietf-sidr-rpki-validation-reconsidered-06</td>
<td>2016-07-08</td>
<td>New version</td>
</tr>
<tr>
<td>draft-ietf-sidr-rpsl-sig-12</td>
<td>2016-05-19</td>
<td>RFC 7909</td>
</tr>
<tr>
<td>draft-ietf-sidr-rtr-keying-12</td>
<td>2016-06-15</td>
<td>New version</td>
</tr>
<tr>
<td>draft-ietf-sidr-slurm-00</td>
<td>2016-04-13</td>
<td>Active</td>
</tr>
</tbody>
</table>
## WG Draft Status

| draft-ietf-sidr-multiple-publication-points-01 | 2014-02-14 | Expired |
WG Draft Summary

• Drafts published as RFC: 27 (one new publication)
• Drafts in RFC Ed Queue: 1
• Drafts in IESG processing: 1
• Drafts in IETF Last Call: 0
• Drafts publication requested: 5
• Drafts past wglc: 3 (1 in AD Evaluation)
• Drafts expired: 1
• Drafts newly accepted: 1
• Drafts active: 20 (8 out of the working group)
Agenda Thu 21 Jul 2016

1) Administrivia
   Draft status
   Presenter: One of the chairs
   1000-1010
   10 min

2) Existing Drafts
   1010-1045

   2a) RRDP and HTTPS
       Presenter: Tim Bruijnzeels
       1010-1025
       15 min

   2b) Updates to ROA and BGPSec Router Certificate
       Presenter: Tim Bruijnzeels
       1025-1045
       20 min

3) Other Work, Not WG Drafts
   1045-1230

   3a) RPKI vs BGP Global Statistics
       Presenter: Tim Bruijnzeels
       1045-1100
       15 min
Agenda (Cont’d)

3b) Problem Statement and Considerations for ROA Mergence
12 min
Presenter: Yu Fu
1100-1112

3c) RPKI Deployment Considerations
13 min
Presenter: Yu Fu
1112-1125

3d) Observations reported previously; a few new findings
10 min
Presenter: Ruediger Volk
1125-1135

3e) Requirements for RPKI Relying Parties
10 min
Presenter: Declan Ma
1135-1145
Agenda Wed 06 Apr 2016

3f) RPKI Multiple "All Resources" Trust Anchors  15 min
   Presenter: Carlos Martinez  1145-1200

3g) ROA Misconceptions  05 min
   Presenter: Randy Bush  1200-1205

3h) Berlin’s ROA Signing Party  05 min
   Presenter: Markus de Brun  1205-1210

4) Discussion  20 min
   1210-1230