MILE
Managed Incident Lightweight Exchange

IETF MILE Meeting
Tuesday, 5 April, 2016

Nancy Cam-Winget and Takeshi Takahashi, Co-Chairs
David Waltermire, Secretary
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Agenda

1. MILE status
2. IODEF-bis draft [draft-ietf-mile-rfc5070-bis-25]
3. Rolie draft status [draft-ietf-mile-rolie-02]
4. XMPP draft [draft-ietf-mile-xmpp-grid-00]
5. Guidance draft [draft-ietf-mile-iodef-guidance-06]
6. JSON representation of IODEF [draft-takahashi-mile-jsoniodef-00]
7. AOB
MILE’s work space

MILE designs techniques for security incident information exchange

Data representation
- Base spec
  - IODEF v2
  - JSON binding
- Extensions
  - IODEF-SCI [RFC7203]
  - ENUM [RFC7495]
- Transport
  - RPC-style
    - RID [RFC6545]
    - RID over HTTP/TLS [RFC6546]
  - Restful
    - ROLIE
    - XMPP-grid
- Guideline
  - IODEF extension guideline [RFC6684]
  - expert review guideline [RFC6685]
  - IODEF document creation/usage guideline
  - parser/application implementation implementation guideline
# List of active drafts in MILE

<table>
<thead>
<tr>
<th>Data representation</th>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IODEF-bis draft</td>
<td>IETF LC completed</td>
</tr>
<tr>
<td></td>
<td>JSON binding</td>
<td>Initial version submitted</td>
</tr>
<tr>
<td>Transport</td>
<td>Rolie draft</td>
<td>WGLC completed</td>
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<tr>
<td></td>
<td>XMPP draft</td>
<td>Now a WG draft</td>
</tr>
<tr>
<td>Guideline</td>
<td>Implement draft</td>
<td>IETF LC completed</td>
</tr>
<tr>
<td></td>
<td>guidance draft</td>
<td>Contents are ready now</td>
</tr>
</tbody>
</table>
Milestone (for the WG drafts)

• Current
  Waiting for the RFC5070-bis to be published as an RFC
  Waiting for the implement draft to be published as an RFC

• November 2016
  Submit the XMPP draft to the IESG for publication

• November 2016
  Submit the ROLIE draft to the IESG for publication

• December 2016
  Submit the guidance draft to the IESG for publication