MILE
Managed Incident Lightweight Exchange

IETF MILE Meeting
Friday, November 18, 2016 (KST)

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

1. MILE status (5 min)
2. Rolie draft status
   [draft-ietf-mile-rolie-05, draft-banghart-mile-rolie-csirt-00] (30 min)
3. XMPP draft [draft-ietf-mile-xmpp-grid-01] (10 min)
4. Guidance draft [draft-ietf-mile-iodef-guidance-06] (10 min)
5. JSON representation of IODEF [draft-takahashi-mile-jsoniodef-00] (10 min)
6. AOB
MILE’s work space

MILE designs techniques for security incident information exchange

- Data representation
  - Base spec
  - Extensions

- Transport
  - RPC-style
  - Restful

- Guideline
  - IODEF v2 [RFC 7970]
  - JSON binding
  - IODEF-SCI [RFC7203]
  - ENUM [RFC7495]
  - RID [RFC6545]
  - RID over HTTP/TLS [RFC6546]
  - ROLIE
  - XMPP-grid
  - IODEF extension guideline [RFC6684]
  - expert review guideline [RFC6685]
  - IODEF document creation/usage guideline
  - parser/application implementation guideline
# List of active drafts in MILE

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSON binding</td>
<td>Approved to be a WG draft (?)</td>
</tr>
<tr>
<td>Rolie draft (core)</td>
<td>WGLC will be redone soon</td>
</tr>
<tr>
<td>Rolie draft (csirt)</td>
<td>Still work in progress</td>
</tr>
<tr>
<td>XMPP draft</td>
<td>Now a WG draft</td>
</tr>
<tr>
<td>Implement draft</td>
<td>IETF LC completed</td>
</tr>
<tr>
<td>guidance draft</td>
<td>WGLC to be done soon (when?)</td>
</tr>
</tbody>
</table>

### Data representation

- JSON binding

### Transport

- Rolie draft (core)
- Rolie draft (csirt)
- XMPP draft

### Guideline

- Implement draft
- guidance draft
Milestone (for the WG drafts)

• By December 2016
  Implement report will be publishes as an RFC
  Submit the ROLIE draft to the IESG for publication

• By IETF 98
  WGLC of the guidance draft
  WGLC of ROLIE core draft (again)
  WGLC of XMPP grid draft

• By IETF 99
  WGLC of json IODEF draft
  WGLC of ROLIE csirt draft