Extended INCident Handling Working Group (INCH)

09:00 – 11:30
Thursday, November 11 2004
IETF 61, Washington DC, USA

URL: http://www.cert.org/ietf/inch/
slides: http://www.cert.org/ietf/inch/ietf61/
mailing list: http://listserv.surfnet.nl/archives/inch.html
issue tracking: https://rt.psg.com (inch-* queues)

INCH Agenda

- **Administrative**
  - **(Roman Danyliw, 10 min)**
- **Requirements draft (draft-ietf-inch-requirements-03.01)**
  - **(Glenn Keeni-Mansfield, 15 min)**
- **Data Model draft (draft-ietf-inch-iodef-03.txt)**
  - **(Roman Danyliw, 30 min)**
- **Implementation guide draft (draft-ietf-inch-implement-01)**
  - **(Roman Danyliw, 15 min)**
- **RID draft (draft-ietf-inch-rid-01)**
  - **(Kathleen Moriarty, 25 min)**
- **RID Implementation Report**
  - **(Naohiro Fukuda, 20 min)**
- **Architecture for Incident Querying**
  - **(Glenn Keeni-Mansfield, 15 min)**

Charter Review: Goals

(**http://www.ietf.org/html.charters/inch-chart.html**)

Define a data representation for communication between

- a CSIRT and its constituency (e.g., users, customers, trusted reporters) which reports system misuse;
- a CSIRT and parties involved in an incident investigation (e.g., attacking site); and
- collaborating CSIRTs sharing information.

News

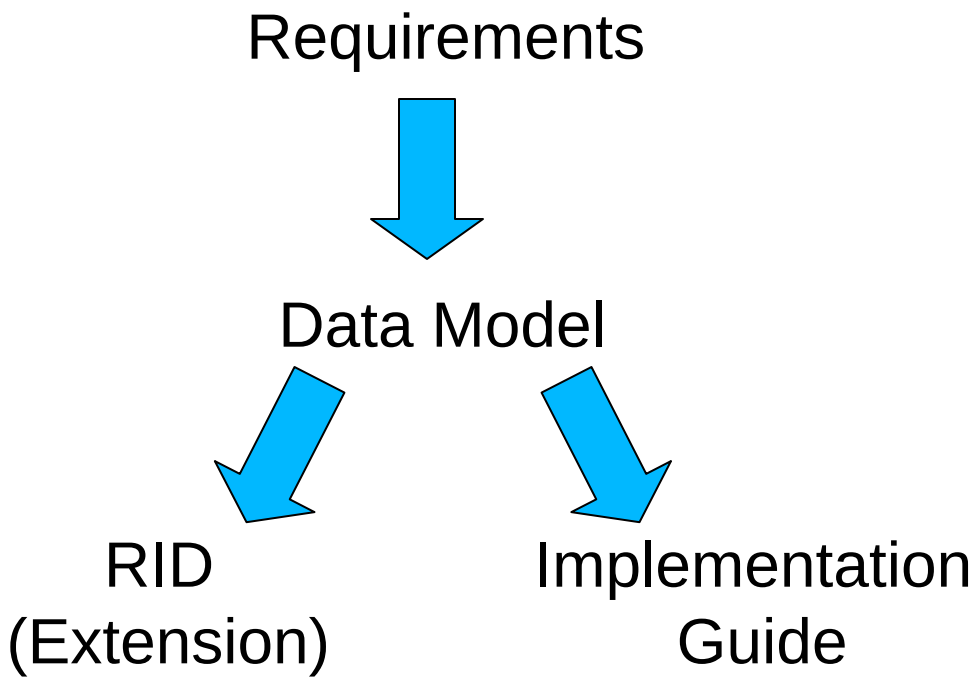
- Good luck to departing AD Steve Bellovin
- Sam Hartman is new AD for INCH

- Documents are taking TOO LONG!!

Documents

- Requirements (v02 → 03.01)
  - Format for Incident Exchange (FINE)
- Data Model (v02 → 03)
  - Incident Object Description Exchange Format (IODEF)
  - IODEF implementation requirements specified by FINE
- RID (v00 → 01)
  - Traceback extension to IODEF
- Implementation Guide (v00 → 01)
  - Guidelines for implementers of IODEF

Dependencies



Document Status

- **Requirements**
  (draft-ietf-inch-requirements-03.01)
  - **Ready for WG-last call**
- **Data Model**
  (draft-ietf-inch-iodef-03)
  - **Finally have an update**
- **RID Extension**
  (draft-ietf-inch-rid-01)
  - **Almost done?**
- **Implementation Guide**
  (draft-ietf-inch-implement-01)
  - **Updated for new data model**

Transport Issue

- Message envelope needed for IODEF (likely SOAP)
- Transport protocol needs to be specified (MUST HTTP?, SHOULD BEEP?)
- Need to re-charter to support this effort
  - Define a new Standards track protocol specification
  - Various transport bindings drafts

Core Document Milestones

- ***August 04:*** Submit requirements I-D to the IESG as Informational
  - WG last call by December 04
- ***November 04:*** Submit incident data language specification I-D to the IESG as Proposed
  - WG last call by March 05
- ***November 04:*** Submit traceback extension specification I-D to the IESG

Mailing List

Post: `inch@nic.surfnet.nl`

Archive:

`http://listserv.surfnet.nl/archives/inch.html`

Subscribe:

send mail to `listserv@nic.surfnet.nl` with

`"subscribe inch <first name> <last name>"`

in the body