

PoC Implementation of Mile-Rolie-00

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mile

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Mile-Rolie

- draft-ietf-mile-rolie-00.txt
- RESTful API to exchange IODEF and RID
- Atom+XML feed
- QuickSearch
- Service Discovery

PoC Implementation Overview

- Ruby on Rails
- Support CRUD, Search of IODEF documents
- 1 Workspace/2 Collections/Entry
- Atom+XML feed
- QuickSearch
- Compose Entry ID
 - name + IncidentID

Things omitted in this PoC

- Rolie Client
- TLS
- User Authentication/Authorization
- RID report
- Multiple workspaces
- Error checking

Demo

- Service Discovery
- GET Atom feed
- GET Entry
- POST Entry Creation
- GET feed
- SEARCH

Lessons Learned

- `<id>` generation
 - `<IncidentID name="url-to-this-server">number</IncidentID>`
- Render entry summary on the feed
 - Extract `<title>` elements and `<link>` elements
- Render entry resource
 - Generate "self" and "alternate" link types
- Need more datasets to test
 - Anonymized examples?

Conclusion

- Rolie server quick PoC done
- Entry CRUD, Atom feed, SEARCH
- Some amendments needed to generate summaries