

Agenda

- Web and Widgets should be the same. Really?
- Application / actor identity
- API identity and naming
- Concrete APIs and API conventions; API discovery
- Policy description (XACML? sth else?)
- Policy management
- UI and usability considerations
- Coordination needs - existing work at W3C and elsewhere?

Declaration of APIs

- use cases: discovery of APIs
- enforcement
- possible distinction betw widgets and more dynamic web apps

API patterns

- common security exceptions, ...
- OpenAjaxAlliance sent material to WebApps

Concrete APIs &c

- Proposals for standards work:
 - concrete APIs?
 - Nokia, subset of Bondi community

Policy Description

- Interaction with API naming
- Configuration use cases presented
- significantly different models described
- formalize underlying model?
- requirements and use cases?
- prior art / existing policy languages?

Scoping for Policy Description

- Mechanism
 - XACML - evaluate, use if suitable (trust policies?)
 - Possible feedback to OASIS
- **How to use the mechanism for device APIs (“vocabulary”)**

Scoping for Policy Description

- baseline decisions (maximal set allowed?)
- enforcement layer in place
- discovery
 - use case in scope, but not core
 - disc service out of scope

Scoping for Policy Description

- permission model
 - capability semantics
 - permission semantics
 - evaluation algorithms

Coordination

- PLING
- XACML TC
- XML Security
- HTML
- WebApps
- geolocation, geopriv

Coordination (2)

- Mobile Web Best Practices
- BONDI
- OpenAjaxAlliance

Policy Management

- OMA Device Management?
 - breaks mobile/fixed junctim
- out of scope

(JavaScript) sandboxing

- basic interaction with DOM - HTML5 coordination (same-origin policy, navigation policy, ...)
- fundamentally new capability models for the language - out of scope
- impact of SOP, framesets etc on device APIs - in scope
- enforcement through hiding APIs or causing security exceptions - in scope