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