IdP 2.1 and 2.2 Roadmap

SWITCH
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Shibboleth 2.1

- Released on November 3
- Critical Security Vulnerability in Username/Password login handler
- Lots and lots of bug fixes including two regressions
- New Feature:
  - Deny value rule in attribute filter policies
  - Ability to load configuration files from HTTP and Subversion and replace macros with information from property files
  - Ability to use BeanShell, Groovy, JRuby, and Jython in scripting plugins
- Note: caching for the LDAP and RDBMS data connectors was turned off until a bug could be resolved

Shibboleth 2.2 Roadmap

- New Features:
  - X.509 authentication using same trust engine mechanisms used throughout the IdP
  - Back-channel SLO (https://spaces.internet2.edu/display/SHIB2/SLOIssues)
  - ECP
  - New attribute filter policy rule that will release attributes if the SP lists them in their metadata
  - New PKIX options (fetch CRLS from URLs, CRL refreshing, etc.)
- Security code and authentication code currently targeted for refactoring
- Nice to haves:
  - A new installer
  - SPNEGO authentication
  - Dynamic Metadata Generation
- Target release date: May 2009