

Commonality between IG and Agents

Session looking at the commonality between OpenIG and OpenAM agents:

1. Session with interested parties to discuss the overlap between agents and IG.
 - a. Customer parties
 - b. ForgeRock: IG reps, Jamie Bowen
2. Identified the following items:
 - a. Common
 - i. Function
 1. OpenAM clients
 2. Authorization enforcement
 - ii. Standards
 1. OpenID Connect
 - b. Functional
 - i. Agents
 1. CDSSO
 2. Post-data Preservation (PDD)
 - ii. OpenIG
 1. Reverse-web-proxy
 2. Password-replay
 3. API security
 4. SAML support
 5. STS
 6. Flexibility
 - a. Any PDP - not OpenAM-specific
 - b. Request/ response transformation
 - c. Filter scripting
 - d. Possible future exposure of Filter interface(?)
 - c. Non-functional
 - i. Deployment
 1. OpenIG deployed as war - non-intrusive
 - a. Requires network link between IG and downstream application to be secured
 2. Agents deployed as jar or Apache module
 - a. Container-specific
 - b. Resides in same app (or container)
 - ii. Performance
 1. C agent directly deployed in Apache
 - a. Need to determine performance difference
 - b. Can we use C agent perf client? Http client?
3. Miscellaneous points:
 - a. Central management of distributed components
 - i. No dashboard functionality
 - b. IG deployment preferences:
 - i. Standalone
 - ii. Dockerized image of interest
 - c. Deployment flexibility:
 - i. Container support
 - ii. Difficulty patching/ managing stakeholders
 - iii. Difficulty evolving - e.g. SAML to OpenId