Developments since Yokohama

• OAuth Security Workshop/December 2015 (per-invitation only workshop hosted by Deutsche Telekom)

• Mix-Up Security Vulnerability

• Mailing List for submitting OAuth security vulnerabilities

• Announcement of OAuth Security Workshop/July 2016

• Re-chartering / Milestone update
<table>
<thead>
<tr>
<th>Date</th>
<th>Milestone</th>
<th>Document Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov 2016</td>
<td>Submit 'OAuth 2.0 for Native Apps' to the IESG</td>
<td>draft-ietf-oauth-native-apps</td>
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<td>Oct 2016</td>
<td>Submit 'OAuth 2.0 Device Flow' to the IESG</td>
<td>draft-ietf-oauth-device-flow</td>
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<td>Jul 2016</td>
<td>Submit 'A Method for Signing HTTP Requests for OAuth' to IESG</td>
<td>draft-ietf-oauth-signed-http-request</td>
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<td>Jul 2016</td>
<td>Submit 'OAuth 2.0 Proof-of-Possession: Authorization Server to Client Key Distribution' to IESG</td>
<td>draft-ietf-oauth-pop-key-distribution</td>
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<tr>
<td>Jul 2016</td>
<td>Submit 'OAuth 2.0 Security: Closing Open Redirectors in OAuth' to IESG</td>
<td>draft-ietf-oauth-closing-redirectors</td>
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<tr>
<td>Jul 2016</td>
<td>Submit 'OAuth 2.0 Token Exchange' to the IESG for consideration as a Proposed Standard</td>
<td>draft-ietf-oauth-token-exchange</td>
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<tr>
<td>Jun 2016</td>
<td>Submit 'OAuth 2.0 Mix-Up Mitigation to the IESG</td>
<td>draft-ietf-oauth-mix-up-mitigation</td>
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<td>May 2016</td>
<td>Submit 'Authentication Method Reference Values' to the IESG</td>
<td>draft-ietf-oauth-amr-values</td>
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<td>Apr 2016</td>
<td>Submit 'OAuth 2.0 Authorization Server Discovery Metadata' to the IESG</td>
<td>draft-ietf-oauth-discovery</td>
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<td>Apr 2016</td>
<td>Submit 'Request by JWS ver.1.0 for OAuth 2.0' to the IESG for consideration as a Proposed Standard</td>
<td>draft-ietf-oauth-jwssreq</td>
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<td>Submit 'Proof-of-Possession Key Semantics for JSON Web Tokens (JWTs)' to the IESG</td>
<td>draft-ietf-oauth-proof-of-possession</td>
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<td>Submit 'OAuth 2.0 Proof-of-Possession (PoP) Security Architecture' to the IESG</td>
<td>draft-ietf-oauth-pop-architecture</td>
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</tbody>
</table>
OAuth Security Workshop

- July 14th and 15th 2016 in Trier/Germany
- Position paper submission deadline: May 21, 2016
- Organizers seek input for OAuth- and OAuth-related security investigations. This includes ACE.
Agenda

OAuth 2.0 Mix-Up Mitigation (45 min)
https://datatracker.ietf.org/doc/draft-ietf-oauth-mix-up-mitigation/

Presentation about the problems/threats we are solving:
(a) OAuth Mix-Up (John)
(b) Cut-and-paste Attack (Nat)

Move cut-and-paste threat to a different document?
OAuth Discovery (45min)

What are the use cases the discovery document is solving?

OAuth 2.0 Authorization Server Discovery Metadata (Mike, 15 min)
https://datatracker.ietf.org/doc/draft-ietf-oauth-discovery/

OAuth Response Metadata (Nat, 15min)
https://datatracker.ietf.org/doc/draft-sakimura-oauth-meta/

OAuth 2.0 Bound Configuration Lookup (Phil, 15min)
Token Exchange (Brian, 15 min)

What has been done and discuss open issues?
Implementation status? Interoperability?
OAuth 2.0 for Native Apps (William, 15 min)

Presentation of availability of code. Moving the document to WGLC as soon as enough people did interop tests.
Agenda (5)

Resource Indicators for OAuth 2.0
(Brian/John, 15 min)
https://datatracker.ietf.org/doc/draft-campbell-oauth-resource-indicators/

New draft – old concept. Where do we got with this?