

# Web Authorization Protocol (OAuth)

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# Requests

- Jabber Scribe
- Minutes Taker
- Blue Sheets

# Status Update

Document	Date	Status	IPR	AD / Shepherd
<b>Active Internet-Drafts</b>				
<a href="#">draft-ietf-oauth-device-flow-07</a> <b>OAuth 2.0 Device Flow for Browserless and Input Constrained Devices</b>	2017-10-30 17 pages <span>New</span>	I-D Exists In WG Last Call <i>Apr 2017</i>		Rifaat Shekh-Yusef
<a href="#">draft-ietf-oauth-discovery-07</a> <b>OAuth 2.0 Authorization Server Metadata</b>	2017-09-07 23 pages	Waiting for Writeup <span>for 34 days</span> Submitted to IESG for Publication: Proposed Standard Reviews: genart, opsdir, secdir <i>Mar 2017</i>		Eric Rescorla Hannes Tschofenig
<a href="#">draft-ietf-oauth-jwsreq-15</a> <b>The OAuth 2.0 Authorization Framework: JWT Secured Authorization Request (JAR)</b>	2017-07-21 26 pages	IESG Evaluation::AD Followup <span>for 148 days</span> Submitted to IESG for Publication: Proposed Standard Reviews: genart, opsdir, secdir <i>Apr 2016</i>		Eric Rescorla Hannes Tschofenig
<a href="#">draft-ietf-oauth-jwt-bcp-00</a> <b>JSON Web Token Best Current Practices</b>	2017-07-27 11 pages	I-D Exists WG Document		
<a href="#">draft-ietf-oauth-mtls-04</a> <b>Mutual TLS Profile for OAuth 2.0</b>	2017-10-12 18 pages	I-D Exists WG Document		
<a href="#">draft-ietf-oauth-security-topics-03</a> <b>OAuth Security Topics</b>	2017-09-10 27 pages	I-D Exists WG Document		
<a href="#">draft-ietf-oauth-token-binding-05</a> <b>OAuth 2.0 Token Binding</b>	2017-10-26 30 pages	I-D Exists WG Document		
<a href="#">draft-ietf-oauth-token-exchange-09</a> <b>OAuth 2.0 Token Exchange</b>	2017-07-03 31 pages	I-D Exists WG Consensus: Waiting for Write-Up: Proposed Standard <i>May 2017</i>		Rifaat Shekh-Yusef

# OAuth Security Workshop 2018



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## OAuth Security Workshop 2018

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### Summary

The OAuth Security Workshop (OSW) aim is to improve the security of OAuth and related Internet protocols by a direct exchange of views between academic researchers, IETF OAuth Working Group members and industry. The workshop is hosted by the Security and Trust research unit of the Bruno Kessler Foundation (FBK).

While the standardization process of OAuth ensures extensive reviews (both security and non-security related), further analysis by security experts from academia and industry is essential to ensure high quality specifications. Contributions to this workshop can help to improve the security of the Web and the Internet.

### Scope and Topics

We seek position papers related to OAuth, OpenID Connect, and other technologies using OAuth under the hood. Contributions regarding technologies that are used in OAuth, such as JOSE, or impact the security of OAuth, such as Web technology, are also welcome.

Areas of interest where OAuth can be used as enabler of innovative scenarios include:

- IoT, SmartCities and Industry 4.0.
- Mobile and Strong authentication.
- Federated Identity.
- Privacy-enhancing technologies.

# OAuth Security Workshop 2018, cont.

- **Date: March 14-16, 2018**
  - Intentionally in the days before the next IETF meeting
- **Location: Trento, Italy**
- **Link: <https://st.fbk.eu/osw2018>**
- **Position papers related to**
  - OAuth,
  - OpenID Connect,
  - and other technologies using OAuth under the hood.

# Tuesday's Agenda

- Chairs Update – 10 min
- Brian Campbell
  - Mutual TLS Profile for OAuth 2.0 – 30 min
  - OAuth 2.0 Token Binding – 30 min
- Mike Jones
  - OAuth 2.0 Authorization Server Metadata – 5 min
  - JSON Web Token Best Current Practices – 15 min
- John Bradley
  - OAuth 2.0 Device Flow – 15min
  - OAuth 2.0 Device Posture Signals – 15 min

# Wednesday's Agenda

- Torsten Lodderstedt
  - OAuth Security Topics – 30 min
- Dick Hardt
  - Mutual OAuth – 20 min
  - Distributed OAuth – 20 min
- Marco Tiloca
  - Raw-Public-Key and Pre-Shared-Key as OAuth client credentials – 10 min
- Vittorio Bertola
  - Public Identity Infrastructure – 10 min