IETF OAuth Working Group
Monday, 22 August 2011

The IETF OAuth working group thanks OMA ARC SEC for the liaison statement titled "OAuth discovery and specification availability", dated 18 July 2011.

The OMA liaison statement asks the OAuth working group to address five issues, and our responses are as follows:

OMA:
Availability of the IETF OAuth specifications: especially [draft-ietf-oauth-v2] and [draft-ietf-oauth-v2-bearer], and also [draft-hammer-oauth-v2-mac-token], [draft-lodderstedt-oauth-revocation] and [draft-recordon-oauth-v2-ux].

Response:
The IETF cannot guarantee publication dates, but we can give some best-guess timeframes. At this writing, draft-ietf-oauth-v2 and draft-ietf-oauth-v2-bearer have completed Working Group last call and are undergoing their final revisions before being sent to the IESG. We expect the final versions of those documents to be in the RFC Editor queue around the end of September, though it could be later if issues come up in IETF-wide last call or during IESG evaluation. The draft-hammer-oauth-v2-mac-token document has been replaced by draft-ietf-oauth-v2-http-mac, which is a working group document. It is likely to be in the RFC Editor queue by the end of the year.

The remaining two documents are not working group documents, and the working group can say nothing about their status. The OAuth working group intends to revise its charter in the November timeframe, and it's possible that one or both of those documents could be adopted by the working group at that time, and we could have further information about target publication dates then.

OMA:
Availability of the OAuth Parameters Registry

Response:
The draft-ietf-oauth-v2 document establishes the OAuth Parameters Registry (in section 11.2, as of draft version 20). The registry will be available when the RFC is published, which will be some time after the document goes into the RFC Editor queue, depending upon the RFC Editor's load at the time.

OMA:
IETF intent to specify an OAuth Discovery mechanism

Response:
There is interest among OAuth working group participants for specifying such a mechanism, but the work is not in the current charter. It will likely be considered during the aforementioned charter update in (approximately) November.

OMA:
Considerations that can help implementors decide about the type of OAuth access token to deploy.

Response:
There is no current work planned, but documents with such implementation advice might also be considered during the rechartering discussion.

OMA:
For bearer tokens: clarification whether the non-support of percent encoding for scope-v element of WWW-Authenticate Response Header Field grammar is intentional.

Response:
In the bearer token document (Section 2.4 of draft-ietf-oauth-v2-bearer-08, "The WWW-Authenticate Response Header Field"), the "scope-v" element is unambiguously defined to allow a specific set of characters. That set of characters does permit, but does not mandate, support for percent-encoding of characters.

The working group understands that client code needs to know whether to use and decode percent-encoding. The issue is being discussed and tracked, and will be resolved before the final version of the bearer document is produced.

–
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For the OAuth Working Group