draft-ietf-abfab-aaa-saml

Abfab WG
IETF 85
Administrativa

• SAML specifications typically specify a URN identifying a binding/profile, and a contact for it.

• Proposed URN identifiers:
  – urn:ietf:params:xml:ns:abfab:
    • SAML RADIUS binding: bindings:radius
    • Authentication profile: profiles:authentication
    • Assertion query/request profile: profiles:query

• Proposed contact: iesg@ietf.org
Use of XML signatures

• A common approach for the RADIUS SAML binding and the two profiles (Authentication and Assertion Request/Query).

• “This [binding/profile] calls for the use of SAML elements that support XML signatures. To promote interoperability implementations of this [binding/profile] MUST NOT require the use of XML signatures. Implementations MAY choose to use XML signatures, but this usage is outside of the scope of this [binding/profile].”
RADIUS SAML binding

• Mandated use of RADIUS packet fragmentation ([I-D.perez-radext-radius-fragmentation])

• Some minor changes to improve clarity and address points raised by Jim
Abfab Authentication Profile

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ABFAB Assertion Query/Request Profile

• An entirely new section describing how an RP can obtain an assertion form an IdP
• Describes how to use the standard SAML assertion query/request profile using the RADIUS SAML binding
• The SAML assertion query/request profile is binding-independent, and so the resulting text is brief and uncomplicated
Todo

• Hopefully getting close to finished
  – Clean up use of terminology (e.g., "principal") to ensure consistency with other ABFAB docs.
  – Understand Alan DeK's preferences with respect to choreography of SAML messages and the RADIUS exchange(s).
  – Request a new RADIUS attribute
  – Check that binding/profiles identification URNs are reasonable