

EAP Channel Bindings

(draft-ietf-emu-chbind-11)

IETF 82

Status

- Completed Working Group Last Call
 - Current draft is draft 11
 - Open Issues addressed

Resolved Technical Issues

- Start namespace code point assignments at 1
- Do not define namespace identifier for Diameter at this time
- Keep informational description of RADIUS AVP
- Protocol returns values in channel Binding Response
- Indicate protocol does not work with EAP
- Clarify that EAP server reflects value sent to it by client in channel binding response but client **MUST** ignore the value and only look at presence of attribute.

Lower-Layer Types

Value	Lower Layer
1	Wired IEEE 802.1X
4	IEEE 802.11 (no-pre-auth)
5	IEEE 802.11 (pre-authentication)
9	IEEE 802.16e
10	IKEv2
11	PPP
12	PANA (no pre-authentication) [RFC5191]
13	GSS-API [I-D.ietf-abfab-gss-eap]
14	PANA (pre-authentication) [RFC5873]

Resolved Editorial Issues

- Emphasize that in some cases AAA attributes may be inaccurate in some cases
- Emphasize that EAP Peer and NAS do not share Trust
- Clarify AAA server and EAP server are different entities
- Several other minor issues

Next Steps

- Forward to the IESG