PANA
Protocol for carrying Authentication for Network Access

IETF 72

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Agenda

* Agenda bashing, Bluesheets, Note takers, Jabber scribe  5 Mins  Chairs

* WG Status update  5 Mins  Chairs

* Application of PANA framework to DSL networks
  * I-D: draft-morand-pana-panaoverdsl-02
  * 20 Mins  Lionel Morand

* WG recharter and plans for I-Ds
  * 30 Mins  Chairs

* Next Steps  5 Mins  Chairs
WG Status
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- PANA protocol: Published as RFC 5191
- DHCP Options for PANA: published as RFC 5192
- PANA Framework: Published as RFC 5193
- No progress on revising expired WG documents
WG Recharter and I-D Plans
WG Recharter proposal

- PANA WG has accomplished the major goal of completing work on the base protocol
- A few additional WG I-Ds and relevant docs need to be progressed
- Proposal is to put the PANA WG in maintenance mode to progress the relevant I-Ds
- And subsequently close the WG (within the next 1 year)
Plans for PANA I-Ds (1 of 5)

1. PANA State Machine: *draft-ietf-pana-statemachine*
   - Should be progressed as an Informational RFC
   - Useful companion I-D for the PANA protocol
   - I-D is WG LC ready

2. PANA Enabling IPsec based Access Control: *draft-ietf-pana-ipsec*
   - Should be progressed as a standards track RFC
   - New editor needed to revise the I-D prior to WG LC
   - WG opinion ???

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3. PANA-AAA interworking: draft-ietf-aaa-interworking
   • I-D has expired and no work has been done for a long time
   • Relevance of this I-D to PANA protocol [Low]
   • Interest in completing this I-D ????
   • Proposal: Drop it

4. Use of Context Transfer Protocol (CXTP) for PANA: draft-ietf-pana-cxtp
   • I-D has expired
   • Relevance to WG at the present time: [Low]
   • Proposal: Drop it
5. PANA MIB
   • Victor Fajardo has volunteered to be the editor
   • Needs to be done for completeness

6. Definition of Master Key between PANA Client and Enforcement Point: draft-ohba-pana-pemk
   • Expired (Yoshihiro Ohba to revise I-D)
   • Relevance: [High]
   • Proposal: Progress it

7. Network Selection Support for: draft-ohba-pana-netsel
   • Expired
   • Proposal: Drop it
Plans for PANA I-Ds (4 of 5)

   • Not much discussion on the list
   • WG Interest ????
   • Relevance: May be useful in the PANA over DSL context
   • Proposal: Watch

9. Pre-authentication Support for PANA: draft-ietf-pana-preauth
   • State: Expired
   • Relevance: High
   • Proposal: Revise I-D and progress it as standards track RFC
   • Editor: Yoshihiro Ohba
Plans for PANA I-Ds (5 of 5)

* PANA applicability to DSL networks

10. draft-morand-pana-panaoverdsl
   - Propose to publish as an Informational document
   - Editor: Lionel Morand
   - Keep the I-D updated to reflect the DSL architecture evolution
   - Relevance: [High]
   - Proposal: Revise and publish; Engage DSL forum
Next Steps
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* Revise charter and switch to maintenance mode
* WG LC on I-Ds: State machine, PANA-IPsec(?)
* Work on the MIB
* Revise applicability to DSL networks I-D