

PANA

Protocol for carrying Authentication for
Network Access

IETF 72

basavaraj.patil@nokia.com
alper.yegin@yegin.org

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



WG Status

- * 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 ???

Plans for PANA I-Ds (2 of 5)

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 (CXTTP) for PANA: *draft-ietf-pana-cxtp*
 - I-D has expired
 - Relevance to WG at the present time: [Low]
 - Proposal: Drop it



Plans for PANA I-Ds (3 of 5)

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)

8. Simple PANA PAA Discovery Protocol: draft-fajardo-pana-paa-discovery
 - 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



Next Steps

- * 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

