# 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-panaoverdsI-02
  - \* 20 Mins Lionel Morand
- \* WG recharter and plans for I-Ds
  - \* 30 Mins Chairs
- \* Next Steps 5 Mins Chairs



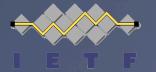
### WG Status



#### 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
- PANA Enabling IPsec based Access Control: draft-ietfpana-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 (CXTP) 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)

- Simple PANA PAA Discovery Protocol: draft-fajardopana-paa-discovery
  - Not much discussion on the list
  - WG Interest ????
  - Relevance: May be useful in the PANA over DSL context
  - Proposal: Watch
- Pre-authentication Support for PANA: draft-ietf-panapreauth
  - 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

