Charter Issues Dealt with since IETF53

PANA WG Meeting

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Issues Discussed and Closed

1. Separation or colocation of PAA and EP
   - Separation of the PAA and EP would require that there be yet another protocol between the PAA and EP
   - Discussion in the WG and the need for simplicity has concluded that the PAA and EP should be colocated

2. Location of PAA
   - Can the PAA be located beyond the first hop router or point of network attachment
   - Conclusion of discussion is that the PAA is always located at the first hop router or even at the AP if the AP is IP enabled
   - "For simplicity, it is assumed that the PAA is attached to the same link as the device (i.e., no intermediary IP routers)."

3. The PAA is not the enforcement entity for access control
   - The PAA is only an interface to the backend AAA infrastructure for authenticating a host
   - PAA can communicate with the access router or node (AP) and provide ACLs, Policies or filters
   - The actual mechanism for delivering these rules to the EP is outside the scope of this WG

4. IP Address assignment
   - Does a host require that it have an IP address before PANA is enabled?
   - Conclusion: In the case of IPv6, link local addresses or addresses acquired via stateless address autoconfig can be used and in IPv4 the node MUST have an IP address before PANA messaging can be initiated

5. Is PANA required when 802.1x or PPP are available
   - PANA is a complementary access network authentication protocol and use of such a protocol for such network access authentication is upto the network operator
   - Conclusion: PANA does not compete or aim to replace 802.1x or PPP. It simply provides another (Non L2 specific) way of accomplishing access authentication

Issues Open

1. Security implications of doing access authentication above L2
   - To be discussed as part of the problems to be solved in the solution discussion

Charter

Outcome of discussion:

- A revised charter which has a much more narrow focus and clear goal of what is to be defined in this WG

- Charter posted to ML and available at URL
- AD review completed. Awaiting IESG approval

Questions???