Marc Vauclair

From:	OpenSG SG Security WG Embedded Systems Security Task Force [OPENSG-SGSEC-EMBSYSSEC-TF@SMARTGRIDLISTSERV.ORG] on behalf of James Blaisdell [JBlaisdell@MOCANA.COM]
Sent:	Tuesday, August 30, 2011 22:27
To:	OPENSG-SGSEC-EMBSYSSEC-TF@SMARTGRIDLISTSERV.ORG
Subject:	Re: Meeting Minutes for Bi-Weekly Call August 24, 2011
Attachments:	UCA_Security_Protocol.docx

Hello,

Attached is the first draft of the secure protocol document. We attempted to cover general description of protocol; advantages and disadvantages --- leaning in the context of smart grid; the history of the protocol, this often impacts protocol deployment (obvious example of RADIUS; developed for modem authentication with access and accounting later kludge on, one octet identifier, etc).

From our f2f discussion, we brainstormed layering the smart grid document with protocols would be a good thing. There are many TBDs in the document, but seemed like a good first, baby step. The information was derived from various web sources and Mocana documentation as well.

Note: As for the document format, my assumption has been the doc will be a chapter or section of a larger document. I don't have any religion on the format.

Best,

James

From: OpenSG SG Security WG Embedded Systems Security Task Force [mailto:OPENSG-SGSEC-EMBSYSSEC-TF@SMARTGRIDLISTSERV.ORG] **On Behalf Of** Mike Ahmadi
Sent: Wednesday, August 24, 2011 11:08 AM
To: OPENSG-SGSEC-EMBSYSSEC-TF@SMARTGRIDLISTSERV.ORG
Subject: Meeting Minutes for Bi-Weekly Call August 24, 2011

- There was a discussion of the document that was created by Infineon. Marc Vauclair is supposed to provide some comments/guidance for this document.
- Discussion of an email for opinion sent to NIST. I requested a copy of the email.
- Discussion of two documents dealing with TRNG. I have attached the documents.
- Some general comments that we need to pick up with a device identity meeting, which has not happened for over 3 weeks. Rohit mentioned being unable to reach Marc Vauclair to move forward on the device identity section. I suggested copying Sami Nassar on messages to Marc, since Sami is local.
- There was a discussion of a secure protocol informative document put together by James Blaisdell of Mocana. We are still awaiting a soft copy of the document.
- Device Authentication was deemed to have not having made any progress at all.
- Key Management is currently seeing a lot of activity in the NIST DPG, and it is suggested we focus efforts in the DPG for now, rather than spinning up a separate effort here (for now).

- Discussion of compliance and certification. We need to determine specifically what we intend for this chapter to cover. What is the purpose of this chapter?
- Device Robustness and Resilience is currently stalled. Bora Akyol put together an outline, but we still need some group members to help write the chapters.

Attendees:

Shrinath Eswarahally
Bruce Rosenthal
Rohit Khera
Glen Chason
Scott Humphries
Thomas Hardjono
David Mitton
Gene Frost
Nakul Jeirath