AllSeen Alliance - Gateway Working Group

2014-08-19 Weekly Technical Meeting

Agenda

1. Introductions
2. Status Updates
3. Amendment 1 to the High Level Design (HLD)
4. Other Business

Attendees

Name	Company
Art Lancaster	Affinegy
Jim Howard	Affinegy
Josh Spain	Affinegy
Tsahi Asher	Qualcomm
Javier Domingo Cansino	Fon
Takeshi Matsushita	Sharp
Paul Sangster	Symantec

Action Items

1. **Art Lancaster** – send proposed amendment 1 of the HLD to the mailing list for further review

Meeting Notes

- Design and development of an XMPP-based connector app has begun
- Proposed Amendment 1 to the HLD was sent out to active contributors for review last week
    - Will be sent to the mailing list this week
- Cryptography code for installer is close to complete.
- Revised AllJoyn Package Manager Format document will be sent to the mailing list this week
- Existing Gateway Agent code in the repository is still awaiting QA resources for testing
- Discussion on Amendment 1 to the HLD:
    - The goal of this amendment is to cover a mode of operation that is matched to the business needs of broadband operators, security operators, and network equipment companies.
    - The mode is called Enterprise Mode.
    - The original method that is reflected in the original HLD is now called Consumer Mode.
    - The amendment with Enterprise Mode has minimal impact on the Consumer Mode.
    - The original HLD does not comprehend the concept of needing to provision the gateway by the service provider or equipment vendor.

- Enterprise Mode uses the widely-deployed TR-069 standard using the CWMP protocol for provisioning of the gateway.
    - TR-069 is a secure and widely-deployed method of provisioning consumer-premises equipment.
- Question: Originally the only way to install new apps was from within the proximal network. But now does this amendment allow applications to be installed from the cloud?
    - Answer: Yes, but only the Service Provider can do so remotely. The end user or subscriber will not be able to do this with their Control App when remote from their gateway, just as per the current Gateway Agent HLD. There is no added security risk, as this is only available for remote use by the Service Provider, and the TR-069 protocol has a proven, high level of security that is widely deployed today (hundreds of millions of end points).