

PWG -Imaging Device Security (IDS) Working Group

Austin, TX - PWG F2F Meeting

December 10, 2009

Joe Murdock (Sharp)

Brian Smithson (Ricoh)

Agenda (AM)



- Administrivia:
 - Select minute-taker– Lee?
 - Introduction and roles of new co-chairs
 - IP policy statement:
"This meeting is conducted under the rules of the PWG IP policy"
 - Approve Minutes from December 3 conference Call
 - Review Action Items from December 3 conference call
- Status of HCD Attribute document
- Review revisions to NAP Binding document
 - Status of NAP Binding document
- Review NEA Binding document
- Discuss TNC Vendor document
- Discuss Symantec NAC Datasheet

Agenda (PM)



- Discussion on SHV issues:
 - SHV development alternatives Take 2
- Discussion on remediation Take 2
 - A pseudo proposal
- More administrivia
 - IDS futures and “phase II” activity (?)
 - New action items and open issues
 - Conference call / F2F schedule
 - Adjournment

Action items review



Action Item #	Entry date	Original Due date	Planned date of completion	Actual date of completion	Assignee	Type	Section	Action	Status A=abandoned C=complete H=on hold P=partial	Disposition
1	4/28/2009				Randy Turner	NEA		Randy Turner will try to find other contacts that would be willing to work with the PWG to help deploy NEA health assessment. (Juniper, Symantec, Cisco are suggested candidates.) Is someone willing to sit down with the PWG and "have discussions"?	C	Brian reported that Steve Hanna has sent Randy comments on the NEA mapping document draft. Randy was planning to update the draft with new additions, and reflecting Steve's comments on the current text.
10	4/16/2009			11/12/2009	Brian Smithson	TCG		Brian Smithson will investigate whether a formal relationship document can be created between TCG and PWG. He will find out their position on liaison agreements.	C	TCG Board says we can continue with the existing informal relationship. It will be similar to the relationship held with the IEEE P2600 group. [Status information, but no document access.]
23	8/18/2009				Mike Fenelon	Value Proposition		Mike Fenelon will take on the responsibility for creating a "value proposition" document to help justify the reason behind HCD NAP development. Peter Cybuck and Ron Nevo will provide market information as possible.		Jane Maliouta has transferred groups and will no longer work on this task. Mike is attempting to find the right person within Microsoft to do the actual work.
25	9/17/2009				Peter Cybuck			Peter Cybuck will do some market research about whether customers will accept the proposed method of gaining network access via SCCM.		
26	10/15/2009				Joe Murdock	SCCM		Joe Murdock will follow up with Eran Dvir (Microsoft) about the SCCM issues, questions, and capabilities. [Ref: AI #22]		No response from Eran
27	10/15/2009				Joe Murdock	NAP Binding		Joe Murdock will add NAP System Health ID to NAP Binding document and determine how to register a PWG system health ID value.	P	Document updated
28	11/12/2009				Jerry Thrasher	NAP Binding		Jerry Thrasher will send a note to Mike Fenelon to find out if/how it is possible to handle multiple SHVs for the same environment, the same device class, and [possibly] the same SMI number (i.e., PWG)?		

Document review



- HCD_ATR Status
 - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-idsattributes10-20090623.pdf>
 - What is the current status of this document?
- HCD_NAP revision
 - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-napsoh10-20091203.pdf>
 - Document Status – ready for prototype status?
- HCD_NEA revision
 - <ftp://ftp.pwg.org/pub/pwg/ids/wd/wd-ids-nea-map-20091122.pdf>
 - Unresolved question from last teleconference review: How to resolve verbiage on requiring UTF8 strings for attribute values that may be a string (UTF8) or a URI (ASCII)
- TNC Vendors
 - <ftp://ftp.pwg.org/pub/pwg/ids/white/ids-ai.pdf>
- Symantec NAC Datasheet
 - <ftp://ftp.pwg.org/pub/pwg/ids/white/symantec-nac.pdf>
 - Any PWG action?

System Health Validation



- SCCM/Forefront still under investigation
- No word from Microsoft on their possible HCD SHV

Remediation



It is possible for the PWG to define a standard, generic remediation process for the HCD attributes indicated below. Remediation of any other attributes would require a vendor supplied remediation process.

HCD_Default_Password_Enabled	Could be remediated by providing new password value as part of remediation
HCD_Firewall_Setting	Would require that PWG standardize the firewall values
HCD_Forwarding_Enabled	Can be set on/off. The device would be responsible to make sure the correct actions were performed.
HCD_PSTN_Fax_Enabled	Can be set on/off. The device would be responsible to make sure the correct actions were performed.
HCD_Time_Source	Device must support URIs for time source, or standardized string (“onboard”) for internal clock
HCD_User_Application_Enabled	Can be set on/off
HCD_User_Application_Persistence_Enabled	Can be set on/off

More administrivia



- IDS futures and “phase II” activity (?)
- New action items and open issues
- Conference call schedule
 - Next call: December 14 or January 7, 1PM Eastern
- Adjournment