

Status Report from WG-9 of the DVD Forum on Content Protection Systems

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WG-9 Chair

Related Meetings

- WG-9 : November 2, 2006 @ Tokyo
- TCG : November 9 & 10, 2006 @ Barcelona
- SC : None

WG-9 Report

- WG-9 reviewed security of the CSS Managed Recording based on the explanation provided to WG-9, which focused on basic CSS protection for the Managed Recorded content.
- No security concern was identified, excluding the weakness of CSS protection itself.
- Necessity to specify a new ATAPI command for writing a sector with a Title Key was identified for the consumer model (EST model)
- Concerns were raised regarding required burden on client side for the consumer model (EST model)
 - Support of DRM(s) to be used for downloading contents
 - Authentication with the CSS Key Server
 - Transcription from a DRM to CSS

WG-9 Report

- WG-9, on behalf of the DVD Forum, requested AACCS to extend its specifications to cover recordings of contents in the HD DVD-Video format and in the HD DVD-VR format onto red laser DVD recordable discs.
- AACCS provided a response to WG-9 that it is technically feasible to extend its specifications to cover those recordings and it will be a great benefit for consumer to utilize the red laser DVD recordable discs for the AACCS recordings in the HD DVD-Video format and in the HD DVD-VR format.

TCG Report

- For recording of DVD-Video format onto CSS protected DVD recordable discs, AH0-21 continues its study to improve compatibility with existing playback devices, while business and legal issues are addressed to SC
- For recording of DVD-Video format onto CPRM protected DVD recordable discs, new optional specifications have been created, subject to approval by SC. AH0-18 continues its study on a guideline of Video_TS usage for this recording
- For Region Playback Control (RPC) on HD DVD-Video, a technical concept is created but it needs consideration on possible legislation in some countries that allows circumvention of technology used for RPC
 - Policy issues are discussed to the Ad hoc group under SC

Next Meeting Schedule

- WG-9 : December 8, 2006 @ Tokyo
- TCG : December 13 & 14, 2006 @ Burbank
- SC : November 29, 2006 @ Nara

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