Protection of Premium Multimedia Content in MeeGo

Sergey Ivanov Nizhny Novgorod State University Nizhny Novgorod, Russia varybad@mail.ru

Abstract

The problem of protection of copyrights to a media content costs now very sharply. Especially it is shown in open systems. Users doesn't want to pay for software, when they use OpenSource systems. At the given stage of development of technologies any user has possibility to copy media files and to transfer it to other people, breaking copyrights of owners. Any special equipment, except the personal computer, for this purpose it is not required. Copying process happens without control.

One of ways of the decision of the given problem is usage of technology "Digital Watermark". Main principle of operation of this technology is the steganography. The certain information is added by a steganography method in a media file, allowing to reveal violations of copyrights by the user.

Creation of the program complex for an operating system of MeeGo, allowing the legal owner to protect the media content, make MeeGo more attractive media platform for vendors of media content.

Index Terms: MeeGo, Video, Application, Multimedia, Security, Protect, Wireless Laboratory.