

Enhanced Video Services in Asterisk PBX-IP

Ovidiu LITAN, Tudor Mihai BLAGA

Abstract

This paper covers the main aspects regarding the use of a Voice over IP architecture to develop a Video on Demand service. The VoD network can then be extended to also supply video surveillance. Key factors in the proposed architecture and implementation are the RTSP server and the H.263 video codec. The paper describes the first stage setup, and presents the main problems and possible solutions for future development of a fully functional, compact network of video information using hardware and open source software.