

Abstract: Development of WIPS (Wireless Intrusion Prevention System)'s PP (Protection Profile) based on Common Criteria Version 3.1

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Abstract

In developed countries in order to guarantee a secure IT environment, have implemented a variety of information assurance systems (i.e., CMVP (Cryptographic Module Validation Program), CC (Common Criteria) and ISMS (Information Security Management System)). In Korea, PP (Protection Profile) and ST (Security Target) has been implemented by taking advantage of the CC. Currently, the increasing use of smart devices on the Wireless LAN to have increased interest in information security. So Wireless LAN for information security products is expected to increase demand for. Accordingly, the wireless security product is essential for the security assessment is required, and the CC family of wireless security is required in preparation for the development of PP. In this paper, was investigated in WIPS, CC for PP has been developed for WIPS.

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