

A security survey of the e-mail services at INFN

Tuesday 26 May 2009 10:30 (30 minutes)

The INFN computing board has recently appointed a working group to investigate the status of the IT services provided in the different laboratories and divisions, with particular aim at security.

It's a legal requirement in Italy that public organizations provide monitoring and auditing procedures to protect users and personnel data.

For the e-mail service, the Security and Mailing working groups have collaborated to organize a survey and report to local administrators on vulnerabilities, misconfigurations and weaknesses in their systems.

The task has turned out as an opportunity to improve the technological knowledge of the system administrators as well as the quality and the strengthness of the service.

This work will describe strategies, tools and techniques and the main results.

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Session Classification: Security and Networking I

Track Classification: Security and Networking