

Experiences on the running the e-mail virus scanner program

One of the main tasks of the Group of Information Technology (University of Debrecen) is the scanning of infected e-mails and providing e-mail transfer. The effective running of the two services can be reached by using an e-mail virus-scanning program.

The Symantec AntiVirus for SMTP Gateways program has been installed on three mail-server computers. This virus scanner provides integrated, high-performance, comprehensive, multi-layered protection against viruses, spam, and unwanted email at the Internet gateway. This bundled solution helps protect the network against email-borne viruses and blended threats, and allows administrators to manage the employees' Internet usage and block unwanted email content such as spam. Multi-layered spam prevention combines enhanced anti-spam heuristics, custom filtering rules, real-time and customer blacklists, and custom and auto-learned whitelists to maximise detection and minimise false positives. Additionally the users can optionally choose the program, which can be found on the www.spamassassin.org web site to filter the spam mails.

The priority settings of the MX record define the mail transfer distribution between the three mail-servers, in case of necessity one computer can help the other.

The program runs on Sun computers and on Solaris operating system.