ANNOTATION

In the thesis project implemented software that checks the entered IP-address immediately in a large number of DNSBL (Domain Name System Black List). The software runs on the Shell scripting programming language and is developed in the Linux operating system Ubuntu.

DNSBL (Domain Name System Black List) – blacklists of domains that are publicly available, various IP addresses are included in these blacklists only if their activity on the public Internet was suspicious.

The chapter on life safety characterizes favorable working conditions. In the economic part, calculations were made of the costs of creating software and the profit of the enterprise in the case of the introduction of the proposed model.