

In the present work we study possibilities of creating a system for monitoring of computers and services in computer networks. For such a system it is required the possibility of adding new species of tests into application on users demand. The work also presents how could such a system be created in C programming language for FreeBSD operating system. All particular available tests are implemented as a standalone modules. Modules communicate with coordinator through computer network. For this system it is also required to use the same mechanism to warn user about any failure while testing functionality of specified computer or service.