

ABSTRACT

Moroz R.I. Research of the main aspects of the development of national software platform.

The aim of the Research is to analyze and develop an open and free software, and development of domestic distribution within national software platform. The development of this project involves the implementation of a number of technical and regulatory measures.

Purpose of the research - distribution based on free and open source software.

Object of study - creation of a national software platform.

Thesis aims to study basic aspects of national development software platform. The analysis domain. Done mathematical justification for the choice of components. A distribution rate for parallel and distributing computing.

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Keywords : national software platform, distribution , WINE, ALT Linux.

Thesis contains 117 pages , 16 tables , 6 figures , 20 references.