

Abstract

This subject is intended for research and analysis technology LAN IP PBX AsteriskNow based software package OpnetModelerv.14

Currently AsteriskNow using CentOS 6.5 distribution provided free of charge for its study, development, implementation and further development since its source code is open.

Development of a model LAN IP PBX AsteriskNow on OpnetModeler v.14 and research in the simulation characteristics such as load distribution between the components of the network , the definition of the performance of the network , the definition of the load on the server.

My work focused on the use of specialists involved in the design, the construction of telecommunications networks and their research in decision-making for its design