

Annotation

This diploma project covers "smart home systems" in the Cisco Packet Tracer program. In the thesis, first of all, we are talking about solutions of smart home systems at various stages and their reviews, their specific features. There will also be a review of "Internet of things" devices designed to create a smart home system. That is, about the principle of their operation and what types are found in the Cisco Packet Tracer program. This section describes the types of IOT device connections to a HomeGateway device and their advantages from each other. The final result was a fully functional smart home system that allows you to view or control various devices, such as a phone, tablet, or laptop. In addition, health and safety, drawing up a business plan project for repayment of funds spent on this project.

