Abstract

**Smart home is a house that uses IOT technology to automate different activities of home. IOT devices connected to the Gateway router, to allow the distant monitoring and controlling of different home appliances such as lighting, heating, cooling and alarming. We implemented smart home using new released cisco packet tracer simulation software, since different IOT device used for home automation is included in this new version simulator. To design smart home we used different device used for home security, safety and home environment prosperity.**