

Course Overview

This course teaches how to set up a smart home network using Cisco Packet Tracer, how to add IoT devices to a home network, and then connect, configure, and monitor them. Learners become more familiar with IoT devices and how they can be programmed. Learners will create their own IoT device and use it in a simulated smart home network.

Benefits

- ✓ Practice IoT (Internet of Things) skills using Cisco Packet Tracer.
- ✓ Connect and monitor devices in a smart home network.
- ✓ Modify and monitor environment elements that may affect IoT devices.
- ✓ Create and modify an IoT Thing in Cisco Packet Tracer.

Course Details

Target Audience: General audience

Estimated Time to Completion: 3 Hours

Prerequisites: : Getting Started with Cisco Packet Tracer course

Recommended Preparation: None

Course Delivery: Instructor-guided or Self-paced

Learning Component Highlights:

- 2 modules
- 6 Cisco Packet Tracer Activity
- 1 assessment

Course Recognitions: None

Certification Alignment: None

Recommended Next Course: Exploring Networking with Cisco Packet Tracer



Requirements

- ASC Alignment: Recommended
- Instructor Training: Optional
- Physical Equipment: Not required