IoT Fundamentals: Connecting Things (IoTCT) Release Notes

Last updated August 22, 2018

Purpose

IoTCT is the second release of the Cisco Networking Academy® Connecting Things course. This course explores all the stages related to identifying a problem that is solvable by IoT. It then discusses designing and building an IoT system to solve that problem. Intended for anyone who has an interest in learning how to design and build IoT devices, this course includes activities that expand on the course material. Upon completion of this course, the end-of-course survey, and the end-of-course assessment, the student will receive a Certificate of Completion. These notes provide detailed information about this release, including course content, known issues, certification exam alignment, and support information.

Release Content

Component	Description
E-Learning Content	6 chapters
Videos	11 videos
Activities	9 Packet Tracer activities 35 Hands-on Lab activities 9 Interactive Activities
Additional Resources	Additional resources are included in the form of external links
Terms and Concepts Practice	6 Quizlets intended for self-evaluation of core terms and concepts from the chapter using flashcard format.
Chapter Quizzes	6 modifiable chapter quizzes
End-of-Course Survey	1 end-of-course survey to provide feedback for the course. The EoC Survey contains a free-form question. Instructors will not be able to see the answers for this question.
End-of-Course Assessment	1 end-of-course assessment that covers the content of the course
Accessibility	6 chapters containing accessible text and media text
Certificate of Completion	The successful completion of the end-of-course assessment and end-of-course survey are required for receiving the Certificate of Completion.

Known Issues

Item	Description
English Spelling	American-English spellings are interspersed in the text of the modules
Closed Captions	Use the external video link if you are having issues with the embedded videos
Packet Tracer Program	You must use Packet Tracer version 7.1 or greater to load the Packet Tracer activities within this course.
End-of-Course Survey	The EoC Survey contains a free-form question. Instructors will not be able to see the answers for this question.

Course Outline

Chapter	Title
1	Things and Connections
2	Sensors, Actuators, and Microcontrollers
3	Software is Everywhere
4	Networks, Fog and Cloud Computing
5	Digitization of the Business
6	Create an IoT Solution

Certification Exam Alignment

Not Applicable

Support

For general assistance with curriculum, classroom, or program issues, please contact the Networking Academy™ Support Desk by signing into the Cisco NetAcad learning environment and clicking **Help** > **Contact Support** at the top of the page.