

WinCC OA – IOT Suite Admin Training

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Course code

ETM-WinCCOAIOT

Description

This one-day instructor-led course provides trainees with the knowledge and skills necessary to successfully setup a Siemens Nanobox like an IPC227E with Siemens Industrial OS and the IOT Suite (IOT OPA (On Premise Administration) and IOT Box). Also, the usage of the IOT Suite will be trained, that the participant is able to share the knowledge and train other IOT Suite users.

Prerequisites

Participating trainees should be on a knowledge level of an IT-administrator, with Windows, Linux and Network knowledge. Trainees should bring a suitable laptop (administrator rights are mandatory) which fulfills the hard and software requirements in the list below. All needed software like Siemens IOS, Putty, Oracle Virtualbox, balena Etcher and the WinCC OA Desktop UI is provided by ETM.

Training objectives

On completion of this course the trainee will be able to setup and configure Siemens IOS the IOT OPA and the IOT Box.

Content

Chapter 1 – Introduction IOT Suite	Chapter 5 – Onboarding & Synchronization
Chapter 2 – Architecture	Chapter 6 – IOT-Suite Software
Chapter 3 – Siemens IOS Installation	Chapter 7 – Purchase & Licensing
Chapter 4 – Setup OPA	

Please note: The minimum hardware and software requirements are as follows:

• Processor	Intel Core i3 / i5 / i7 with 2.2 GHz or similar
• RAM	8 GB
• HDD	95 GB free disk space
• Graphic	HD ready
• Input	Keyboard, mouse and USB-Port (required)
• Operating system	Windows 10 CB Version 1909, LTSB Version 2019 (64bit), RedHat Enterprise Linux 8.3, CentOS 8.3 (64bit)

Duration

1 day non-residential