



RC-SLM1

RUGGEDCOM Second-Line Maintenance Training

RUGGEDCOM - Industrial Networks Education

Description

This course comprises of instructor-led training and hands-on lab time. All participants will receive training material which includes a student guide and lab guide to assist them with their training.

Objectives

In this course you will learn about RUGGEDCOM hardware, particularly **ROS Ethernet switches and ROXII Multi-Service Platform devices**

Key Topics:

1. Advanced Device Management [ROS and ROX II]
2. Device Management [ROS and ROX II]
3. Advanced Device Diagnostic and Troubleshooting Tools [ROS and ROX II]

Prerequisites

Requirements for attendance:

- Basic familiarity with **RUGGEDCOM ROS and ROX II devices** is the only requirement for this course.

Course contents

This course covers several modules covering the following topics:

- How to reset device passwords and configure port mirroring
- Capture network traffic using Wireshark
- Back up files directly (USB flash drive/ microSD card) and remotely (FTP/HTTP server)
- Create and upload partial device configuration files
- Comparing files using ExamDiff
- Configure and verify Network Time Protocol (NTP), Simple Network Management Protocol (SNMP) v2c and v3 and Syslog
- Check network connectivity and measure network reconvergence time using RUGGEDCOM PING
- Trace events (ROS) and capture packets using tcdump (ROX II)

Is this course right for you?

This course is for people who maintain and manage RUGGEDCOMM equipment.

After the successful completion of the course participants will receive certification.

Lunch, coffee break snacks and beverages are provided on the day.

Course Details

Duration: 1 day (9:00-17:00)

Location: Siemens Training Offices

(Australia/New Zealand)

Dates: Refer to training course schedule

Language: English

Contact:

To enquire or book email:

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For any further information call:

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