

Micrium

Embedding TCP/IP Training - U.S.

Embedding TCP/IP

Duration	2 Days
Format	Hands-on and project-based
Dates	On demand
Location	Available at Micrium HQ, Weston, Florida
Price	\$1,955 per person, call for large-group discount
Materials	Each participant will receive an ARM9 development kit including target STR912F board, J-Link JTAG debugger, and IAR EWARM 30-day evaluation edition, plus an evaluation copy of IAR VisualSTATE, all to be used in class.
Registration	Phone: 1-954-217-2036 x 104, Email: Sales@micrium.com

Embedding TCP/IP

Module 1	An Introduction to TCP/IP
Module 2	Hardware/Software Setup
Module 3	Software Architecture; Exercise 1
Module 4	TCP/IP Performance
Module 5	Ethernet
Module 6	The Internet Protocol (IP)
Module 7	The Internet Control Message Protocol (ICMP)
Module 8	Transport Layer Protocols; Exercise 2; Exercise 3
Module 9	Socket Programming; Exercise 4
Module 10	Network Applications

DESCRIPTION

Whereas network connectivity was once required by only a select class of embedded systems, now products of all sorts must be capable of connecting to the Internet. If you are responsible for implementing one of these products, then Micrium's top-quality TCP/IP stack, μ C/TCP-IP, could save you countless hours of development time. The two-day class outlined below will familiarize you with μ C/TCP-IP while also providing you with an overview of the TCP/IP protocol suite itself. After completing this class's coding exercises (each of which is prefaced by cogent lecture material), you will be fully prepared to add network capabilities to your product.