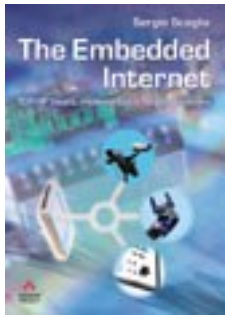


The Embedded Internet



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著者:Sergio Scaglia

出版者:Trans-Atlantic Pubns

出版时间:Feb 2007

装帧:Pap

isbn:9780321306388

Description

In The Embedded Internet Sergio Scaglia examines the techniques that programmers will need to learn to obtain internet connectivity for their embedded systems. Sometimes this will be relatively straight-forward, using TCP/IP stack implementations which already exist. Sometimes, this will be much more difficult, requiring whole new implementations to be developed. Either way, The Embedded Internet will be the ideal starting place for programmers to learn and develop these skills.

The book is structured in three parts. The first part comprehensively covers TCP/IP. This gives the reader the necessary background knowledge of the internet that they will need when considering embedded systems connectivity. The second part details how to implement embedded internet systems. The third and final part gives a conceptual overview of just a handful of the countless ways in which internet connectivity can benefit an embedded system.

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Features

§ Comprehensive coverage of the theory behind TCP/IP

§ Practical focus shows how to implement TCP/IP stack in embedded systems

§ Covers the state of the art in internet protocols and technologies

§ Accompanying CD with complete TCP/IP stack to complement part 1. Also contains self-test exercises for students.

作者介绍:

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