Network layer

Introduction

Layered protocols and interfacing

ISO network layer services and functions

Network routing service concepts

Sub-network (subnet) interface

Packet-switched data network (PSDN) (CCITT X.25)

Internetworking and packet-switched data network (PSDN) protocols

Network routing switching techniques: Basic concepts

Network congestion control

Value-added networks (VANs)

Transport layer

Introduction

Layered protocols and interfacing

ISO 8072 transport layer services and functions

Transport layer service control protocol

ISO 8073 transport layer protocol primitives and parameters

Transmission control protocol (TCP)

Internet protocol (IP)

Session layer

Introduction

Layered protocols and interfacing

ISO 8326 session layer services and functions

ISO 8326 session layer service operation

ISO 8326 session layer service primitives

ISO 8327 session layer protocol primitives and parameters

ISO 8327 session layer protocol data unit (SPDU)

Presentation layer

Introduction

Layered protocols and interfacing

ISO 8822 presentation layer services and functions

ISO 8822 presentation layer service primitives

ISO 8823 presentation layer protocol

Presentation context, representation, and notation standards

Security

Secure socket layer protocol

Application layer

Introduction

Layered protocols and interfacing

ISO application layer services and functions

Application layer architecture (structure)
Index

p. 1111

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.