

Building Intranets with IntranetWare™

Student Text



Building Intranets with IntranetWare™

Student Manual

Course 540

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About This Course

The following icons appear in the course materials.

Icons



Warning or special instructions.



Useful but not critical additional information.



Reference to product documentation.



Suggestion to help with a given topic.

Questions and Answers

If you have specific questions that are not answered in class, fill out this form and give it to the instructor. The instructor will answer your questions in class if time allows; otherwise, you will receive the answers by mail.

Name: _____

Company: _____

Address: _____

Date: _____

Questions:

1. _____

2. _____

3. _____

4. _____

5. _____

Introduction

This course is designed to provide you with the necessary skills to implement the non-OS components of IntranetWare™. After completing this course, you should be able to set up and maintain an intranet. You will also be able to implement Novell® IPX/IP Gateway, Novell Web Server™, and Novell FTP Services.

Audience

This course is intended for NetWare 2.x, NetWare 3.x, and NetWare 4.x network administrators. A typical student is an administrator who is responsible for the day-to-day operation or management of a NetWare® or IntranetWare network and who is interested in adding intranet functionality to the network.'

Certification Test

This course helps you prepare for the following certification tests:

- CNE 050-627
- CNI 050-827

Arrange to take the certification test for this course within six weeks of acquiring the course materials. Thereafter, the test can be replaced by one based on an updated version of the course.

Course Objectives

Upon completing the course, you should be able to

1. Identify the components that make up IntranetWare.
2. Use IntranetWare to change a LAN into an intranet.
3. Install, configure, and use the Novell IPX/IP Gateway to provide access to an intranet.
4. Troubleshoot basic problems with the Novell IPX/IP Gateway.
5. Install, configure, and use the Novell Web Server to provide an intranet server.
6. Troubleshoot basic problems with the Novell Web Server.
7. Install, configure, and use Novell FTP Services to provide binary and text transfer services.
8. Troubleshoot basic problems with Novell FTP Services.
9. Use the IntranetWare components to solve various business need scenarios.

Course Map

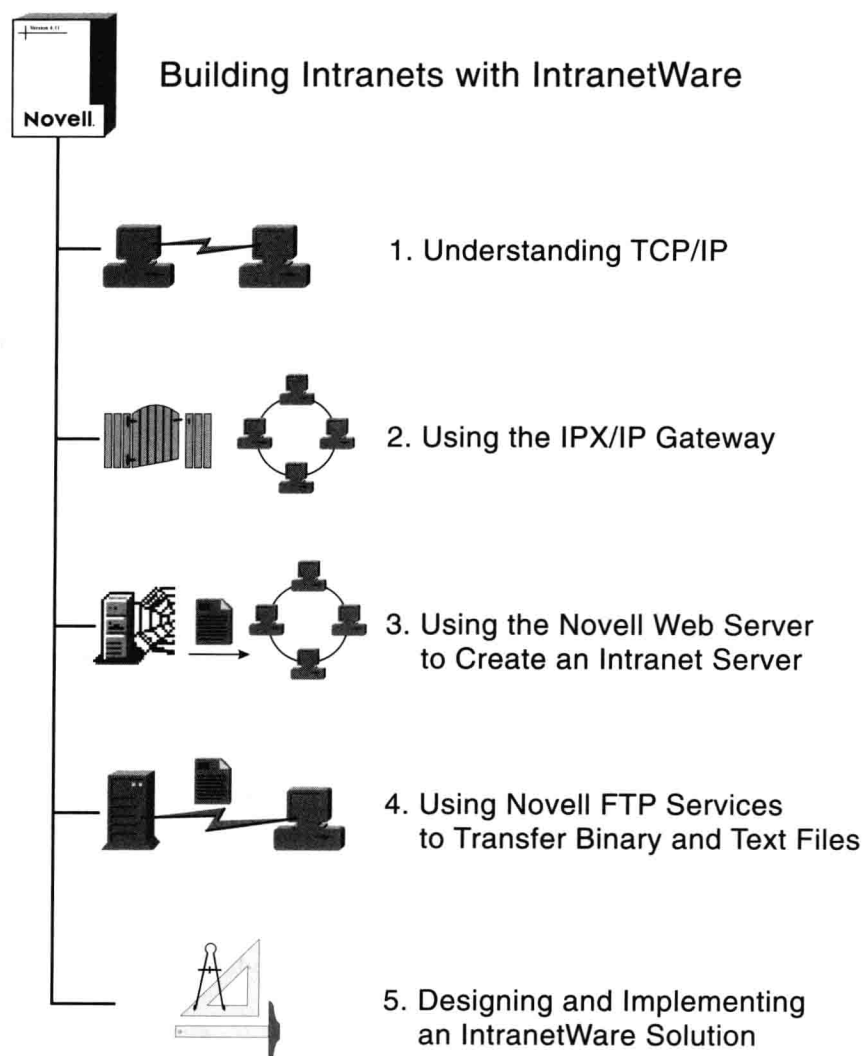


Figure Intro-1: Course Map

The following table describes the five sections of this course.

Section	Description
Section 1: Understanding TCP/IP	Introduces the basic principles of the IP protocol. Explains the differences between TCP/IP and IPX™. Defines the major components of an IP network. Introduces basic security measures for an IP network.
Section 2: Using the IPX/IP Gateway	Teaches you how to install and configure the Novell IPX/IP Gateway on an IntranetWare server, how to use the IPX/IP gateway to access an intranet and the Internet, and how to troubleshoot basic problems with the IPX/IP gateway.
Section 3: Using the Novell Web Server to Create an Intranet Server	Teaches you how to install and configure the Novell Web Server on an IntranetWare server, how to use the Web server to provide an intranet server, and how to troubleshoot basic problems with the Novell Web Server.
Section 4: Using the Novell FTP Services to Transfer Binary and Text Files	Teaches you how to install and configure the Novell FTP Server on an IntranetWare server, how to use the FTP server to provide file transfer services, and how to troubleshoot basic problems with the Novell FTP Server.
Section 5: Designing and Implementing an IntranetWare Solution	Teaches you how to use the components of IntranetWare to design and implement an intranet solution for a business need.

Table Intro-1: Section Descriptions