

1. Record Nr.	UNINA9910819697603321
Titolo	Content manager version 8.1 migration guide for multiplatforms / / [Wei-Dong Jackie Zhu ... et al.]
Pubbl/distr/stampa	[San Jose, Calif.], : IBM International Technical Support Organization, 2002
Edizione	[1st ed.]
Descrizione fisica	xxii, 362 p. : ill
Collana	Redbooks
Altri autori (Persone)	ZhuWei-Dong Jackie
Disciplina	005.74
Soggetti	Database management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"December 2002." "SG24-6877-00."
Nota di bibliografia	Includes bibliographical references (p. 353-354) and index.
Nota di contenuto	Front cover -- Contents -- Figures -- Tables -- Notices -- Trademarks -- Preface -- The structure of this book -- Required skills -- The team that wrote this redbook -- Become a published author -- Comments welcome -- Part 1 Migration planning -- Chapter 1. Why migrate? -- 1.1 What's new in Content Manager Version 8.1? -- 1.1.1 Resource Manager -- 1.1.2 Improved performance -- 1.1.3 Support for Sun Solaris -- 1.1.4 Common system administration -- 1.1.5 Enhanced desktop client and eClient -- 1.1.6 Integrated text searching -- 1.1.7 Image searching -- 1.1.8 Enhanced data model -- 1.1.9 Enhanced workflow capabilities -- 1.1.10 Document routing -- 1.1.11 Easier installation -- 1.1.12 Comprehensive code samples -- 1.1.13 Information Center -- 1.1.14 Accessibility -- 1.2 New in Enterprise Information Portal Version 8.1 -- 1.2.1 New and improved connectors -- 1.2.2 New information mining services -- 1.2.3 Support for Sun Solaris -- 1.2.4 Common system administration -- 1.2.5 IBM Web Crawler -- 1.2.6 Enhanced workflow capabilities -- 1.2.7 Federated level access control -- 1.2.8 Information Center -- 1.2.9 Accessibility -- 1.3 Architectural changes -- 1.3.1 Component structure -- 1.3.2 Logical data model -- Chapter 2. Migration process -- 2.1 Overview -- 2.1.1 Content Manager Version 8.1 migration process -- 2.1.2 Content Manager Version 8.1 migration utilities -- 2.1.3 Enterprise Information Portal Version 8.1 migration process -- 2.2 Migration considerations --

2.2.1 Documentation -- 2.2.2 Migration effort -- 2.2.3 Software prerequisites -- 2.2.4 Hardware requirements -- 2.2.5 Impact on your existing data -- 2.2.6 Disk space -- 2.2.7 Backup -- 2.2.8 Timing -- 2.2.9 User management -- 2.3 Migration scenarios -- 2.3.1 Physical migration scenario overview -- 2.3.2 Migrating to an active Content Manager Version 8.1 system.
2.3.3 Migrating Content Manager systems earlier than Version 7.1 -- 2.3.4 Changing the operating system environment -- 2.4 Recommended migration process -- 2.5 Factors in your migration decisions -- 2.5.1 Migrating to new machines -- 2.6 Migration: trying it out -- 2.6.1 Testing Content Manager system and data migration -- 2.6.2 Testing the EIP system and data migration -- 2.6.3 Testing ported applications -- Part 2 System and data migration on Windows -- Chapter 3. Installing Content Manager Version 8.1 on Windows -- 3.1 Installation preparation -- 3.2 Hardware and software requirements -- 3.2.1 Software prerequisites verification -- 3.3 Defining component names, users, environment values -- 3.3.1 Defining new system component names -- 3.3.2 Defining users -- 3.3.3 Checking your environment values -- 3.4 Installing Content Manager Version 8.1 for Windows -- 3.4.1 Verifying services are running -- 3.4.2 Installing Library Server and Resource Manager -- 3.4.3 Installation verification -- 3.4.4 Cleaning up log files -- 3.5 Configuring SSL for the HTTP server -- 3.5.1 Creating a key database -- 3.5.2 Creating a self-signed certificate -- 3.5.3 Setting up SSL in HTTP server -- 3.5.4 Verifying SSL setup -- 3.5.5 Entries added to the HTTPD.conf file -- 3.5.6 Entries added to the WebSphere plugin-cfg.xml file -- 3.6 Database recreation and DB2 binding -- Chapter 4. Data migration on Windows -- 4.1 Data migration scenarios on Windows -- 4.1.1 Migration scenarios -- 4.1.2 Our migration scenario (scenario D) -- 4.2 Data migration preparation -- 4.2.1 Validating and documenting existing environment -- 4.2.2 Checking disk space -- 4.2.3 Reviewing non-migratable Library Server tables -- 4.2.4 Verifying Java environment variables -- 4.2.5 Installing migration utilities -- 4.2.6 Where to look for migration progress and error messages.
4.2.7 Where to look up error messages and return codes -- 4.2.8 Establishing connection to CM V8.1 database -- 4.3 Migrating Content Manager Version 7.1 data -- 4.3.1 Overview -- 4.3.2 Clearing Object Server staging area -- 4.3.3 Shutting down the Content Manager system -- 4.3.4 Backing up the Content Manager Version 7.1 system -- 4.3.5 Running the Migration Wizard -- 4.3.6 Transferring exported files -- 4.3.7 Importing user data to CM V8.1 Library Server -- 4.3.8 Migrating user data to CM V8.1 Resource Manager(s) -- 4.3.9 Post migration validation -- Chapter 5. Enterprise Information Portal migration on Windows -- 5.1 Sharing a Content Manager V8.1 database with EIP -- 5.2 Uninstalling EIP V7.1 -- 5.2.1 Deinstallation steps -- 5.2.2 Deinstallation verification -- 5.3 Installing EIP V8.1 -- 5.3.1 Installation steps -- 5.3.2 Installation verification -- 5.4 Migrating EIP administration database -- 5.4.1 Features of EIP V8.1 migration utility -- 5.4.2 Prerequisites -- 5.4.3 Installing and running EIP migration utility -- 5.4.4 Migration verification -- 5.5 Creating WebSphere WAR and EAR files for EIP -- 5.5.1 Building Web Archive (WAR) file -- 5.5.2 Building Enterprise Archive (EAR) file -- 5.5.3 Verification -- 5.5.4 Maintenance -- Part 3 System and data migration on AIX -- Chapter 6. Installing Content Manager Version 8.1 on AIX -- 6.1 Installation preparation -- 6.2 Hardware and software requirements -- 6.2.1 Library Server hardware requirements -- 6.2.2 Library Server software requirements -- 6.2.3 Resource Manager hardware requirements -- 6.2.4 Resource Manager software requirements -- 6.2.5 Software

prerequisites verification -- 6.3 Upgrading AIX -- 6.3.1 Upgrading AIX
4.3.3 maintenance level -- 6.3.2 Upgrading AIX 5.1 maintenance level
-- 6.4 Defining file systems, users, and user groups.
6.4.1 Defining important directories and new file systems -- 6.4.2
Defining AIX users and user groups -- 6.5 Installing VisualAge C++
compiler and LUM -- 6.6 Installing DB2 and DB2 Text Information
Extender -- 6.6.1 Installing DB2 UDB Version 7.2 Enterprise Edition --
6.6.2 Installing DB2 Text Information Extender Version 7.1 -- 6.6.3
Installing FixPak 1 for DB2 Text Information Extender -- 6.6.4
Installing DB2 UDB FixPak 7 for Content Manager -- 6.7 Creating and
configuring DB2 instances -- 6.7.1 Creating database instances --
6.7.2 Configuring database instances -- 6.7.3 Configuring users for
database instances -- 6.7.4 Cataloging database instances -- 6.8
Installing WebSphere Application Server AE for AIX -- 6.8.1 Creating
WebSphere administrative database -- 6.8.2 Installing WebSphere
Application Server -- 6.8.3 Installing WebSphere Application Server 4
FixPak -- 6.8.4 Starting WebSphere Application Server -- 6.9 Installing
Content Manager Version 8.1 for AIX -- 6.9.1 Installing Library Server
-- 6.9.2 Installing Resource Manager -- 6.10 Post-installation --
6.10.1 Configuring new databases -- 6.10.2 Cataloging new databases
-- Chapter 7. Data migration on AIX -- 7.1 Data migration scenarios on
AIX -- 7.1.1 AIX migration scenario D -- 7.1.2 AIX migration scenario A
-- 7.1.3 AIX migration scenario B -- 7.1.4 AIX migration scenario C --
7.1.5 AIX migration scenario E -- 7.1.6 AIX migration scenario F -- 7.2
Data migration preparation -- 7.2.1 Validating and documenting
existing environment -- 7.2.2 Reviewing migration environment --
7.2.3 Checking disk space -- 7.2.4 Preparing migration directory --
7.2.5 Backing up database configurations -- 7.2.6 Reviewing non-
migratable Library Server tables -- 7.2.7 Verifying Java environment --
7.2.8 Installing migration utilities -- 7.2.9 Establishing connections to
Content Manager databases.
7.3 Migrating Content Manager Version 7.1 data -- 7.3.1 Clearing
Object Server staging area -- 7.3.2 Shutting down Content Manager
system -- 7.3.3 Backing up Content Manager Version 7.1 system --
7.3.4 Running Migration Wizard -- 7.3.5 Transferring exported files --
7.3.6 Importing user data to CM V8.1 Library Server -- 7.3.7 Migrating
user data to CM V8.1 Resource Manager(s) -- 7.3.8 Post migration
validation -- Chapter 8. Enterprise Information Portal migration on AIX
-- 8.1 How to use Windows information for AIX -- 8.1.1 Background
information -- 8.1.2 Using Windows descriptions -- 8.1.3 Starting
points on AIX -- Part 4 Application migration -- Chapter 9. Porting
Content Manager and EIP based applications -- 9.1 The porting process
-- 9.2 Overview of porting scenarios -- 9.3 EIP Java Beans -- 9.3.1
Description -- 9.3.2 Primary use -- 9.3.3 Porting -- 9.4 EIP Federated
Connector -- 9.4.1 Description -- 9.4.2 Primary use -- 9.4.3 Porting
-- 9.5 EIP DL Connector -- 9.5.1 Description -- 9.5.2 Primary use --
9.5.3 Porting -- 9.6 CM Folder Manager and Library Client API (FM API)
-- 9.6.1 Description -- 9.6.2 Primary use -- 9.6.3 Porting -- 9.7 Text
Search Engine (TSE) -- 9.7.1 Description -- 9.7.2 Primary use -- 9.7.3
Porting -- 9.8 Image Search Engine (QBIC) -- 9.8.1 Description --
9.8.2 Primary use -- 9.8.3 Porting -- 9.9 Automation Interface of Client
Application for Windows -- 9.9.1 Description -- 9.9.2 Primary use --
9.9.3 Porting -- Chapter 10. Practical tips for porting Java applications
on Windows -- 10.1 Introduction -- 10.1.1 Characteristics of sample
application -- 10.1.2 This chapter is useful for C++ programmers, too!
-- 10.2 Sample business scenario -- 10.3 Porting sample application
-- 10.3.1 Exploitation of new features -- 10.3.2 Required changes by
component -- 10.4 Setting up development environment.

