



From Zero to Web2.0 Hero: Deploying Lotus Connections 2.5 (ADM13)

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Your Host

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Agenda

- ❖ About Lotus Connections 2.5
- ❖ WAS Basics
- ❖ Installing WAS
- ❖ Federated Repositories
- ❖ Connections Databases
- ❖ Installing TDI/Populating Profiles
- ❖ Installing Connections
- ❖ Post Installation Steps

First, some questions...

First, some questions...

- ❖ Customer?

First, some questions...

- ❖ Customer?
- ❖ Partner?

First, some questions...

- ❖ Customer?
- ❖ Partner?
- ❖ Twitter?

First, some questions...

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- ❖ LinkedIn?

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- ❖ Facebook?
- ❖ LinkedIn?
- ❖ Greenhouse?

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- ❖ Customer?
- ❖ Partner?
- ❖ Twitter?
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- ❖ LinkedIn?
- ❖ Greenhouse?
- ❖ Used Lotus Connections?

First, some questions...

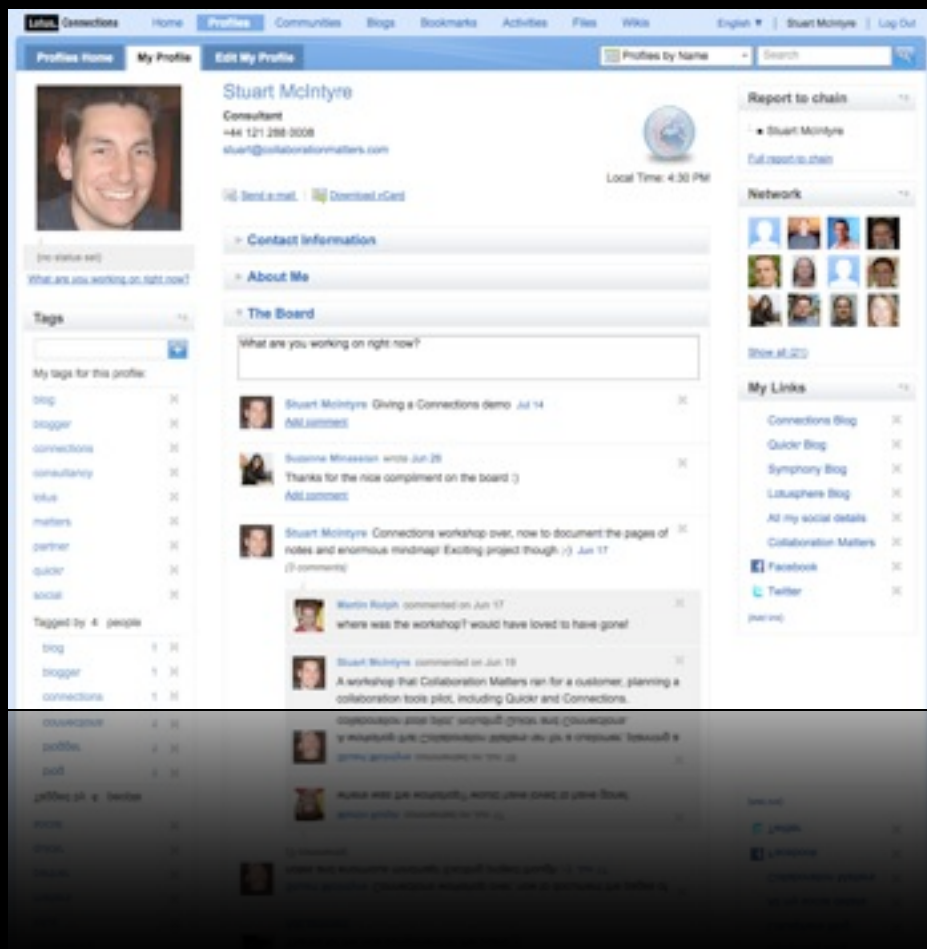
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- ❖ Greenhouse?
- ❖ Used Lotus Connections?
- ❖ Installed Lotus Connections (any version)?

First, some questions...

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- ❖ Installed Lotus Connections 2.5?

Interactivity is good!





Profiles



Wikis



Bookmarks



Communities



Blogs



Activities



Homepage



Files



Lotus Connections 2.5



Profiles

Quickly find the people you need by searching across your organisation and connecting to others.

Lotus Connections

All your social software needs
ready for business



Communities

Create, find, join, and work with communities of people who share a common interest, responsibility, or area of expertise



Bookmarks

Save, organize and share bookmarks; discover bookmarks that have been qualified by others with similar interests & expertise



Blogs

Use a weblog to present your idea and get feedback from others; learn from the expertise and experience of others who blog



Activities

Organize your work, plan next steps, and easily tap your expanding professional network to help execute your everyday deliverables, faster



Homepage

Manage your attention by viewing relevant social data aggregated across your subscriptions, notifications, and network of colleagues.



Files

Upload and share any type of file with colleagues and communities. Store versions and view downloads, comments and ratings.



Wikis

Create wiki spaces for individuals, groups, and communities to coauthor pages. View changes across pages, ratings, and comments.

Lotus Connections 2.5

- ✧ Connections 2.0.1 had 6 core services
 - ✧ Profiles
 - ✧ Communities
 - ✧ Blogs
 - ✧ Dogear (renamed Bookmarks in 2.5)
 - ✧ Activities
 - ✧ Home Page
- ✧ Connections 2.5 adds
 - ✧ Files
 - ✧ Wikis
 - ✧ Mobile
 - ✧ Plus two backend services, News & Search

What comes in the box?

- ❖ (Oh, alright then, in the eAssembly!)

IBM. Lotus. software

Lotus Connections 2.5 Installer
Lotus Connections 2.5 Wizards

IBM. Tivoli. software

Tivoli Directory Integrator 6.1.1
Tivoli Directory Server 6.0 (Optional)

IBM. WebSphere. software

WebSphere Application Server
Network Deployment 6.1
WebSphere Application Server
Network Deployment Supplements 6.1
WebSphere Application Edge
Components 6.1 (Optional)

IBM. Information Management software

DB2 9.5
(Optional)

What do you REALLY need?

❖ Preparation is everything!

IBM. WebSphere. software

WAS ND 6.1 PA/PW
WAS ND Supplements 6.1 PA/PW
WebSphere UpdateInstaller 7.0.0.5 TN
WAS 6.1.0.23 FC

IBM. Lotus. software

LC 2.5 Installer PA/PW
LC 2.5 Wizards PA/PW
LC 2.5 UpdateInstaller FC
All current LC2.5 Fixes FC

IBM. Tivoli. software

TDI 6.1.1 PA/PW
TDI 6.1.1 FP6 FC

ORACLE

Oracle 10g
Enterprise
10.2.0.4

IBM. Information Management software

DB2 9.5 FP3 or
DB2 9.1 FP6 FC

Microsoft SQL Server

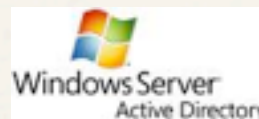
MS SQL Server
2005 Enterprise SP2

IBM. Tivoli. software

Tivoli Directory
Server 6.0 FP3 FC

IBM. Lotus. software

Domino 7.0.2
Domino 8.0.2
Domino 8.5.x



MS Active
Directory 2003
SP2+

Novell.

Novell eDirectory
8.8



Sun Java Directory
Server 5.2, 6.0

FC = FixCentral <http://ibm.com/support/fixcentral>

TN = UpdateInstaller TechNote <http://www-01.ibm.com/support/docview.wss?rs=180&uid=swg24020212>

PA/PW = Passport Advantage (Customers) or PartnerWorld (Partners)

Supported Server Platforms

- ❖ Check OS requirements carefully - WAS/DB2 etc. are supported on more platforms than Lotus Connections



Windows 2008 Server (64 Bit only)
Windows 2003 Server SP2 (32 Bit only)



AIX5L 5.3 TL4

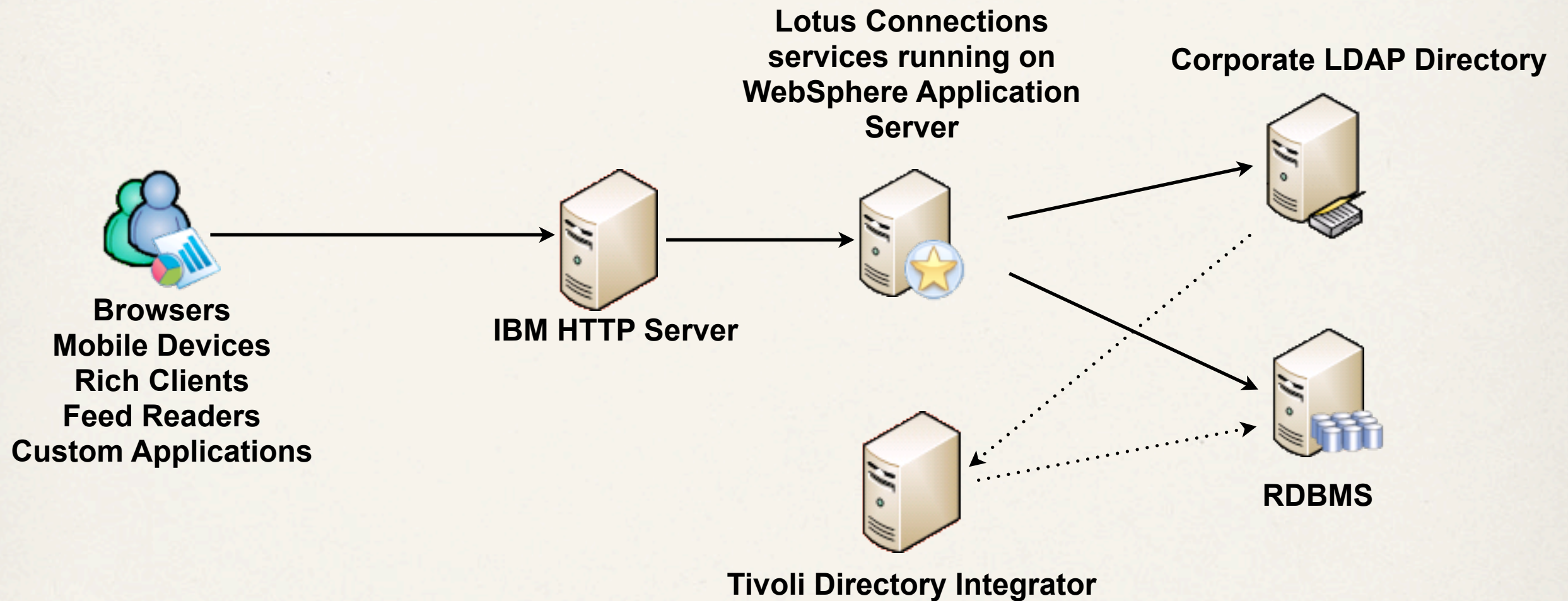


RHEL AS/ES 4.7 (32-bit only)



SUSE Linux Enterprise Server 10
(32-bit only)

LC2.5 architecture

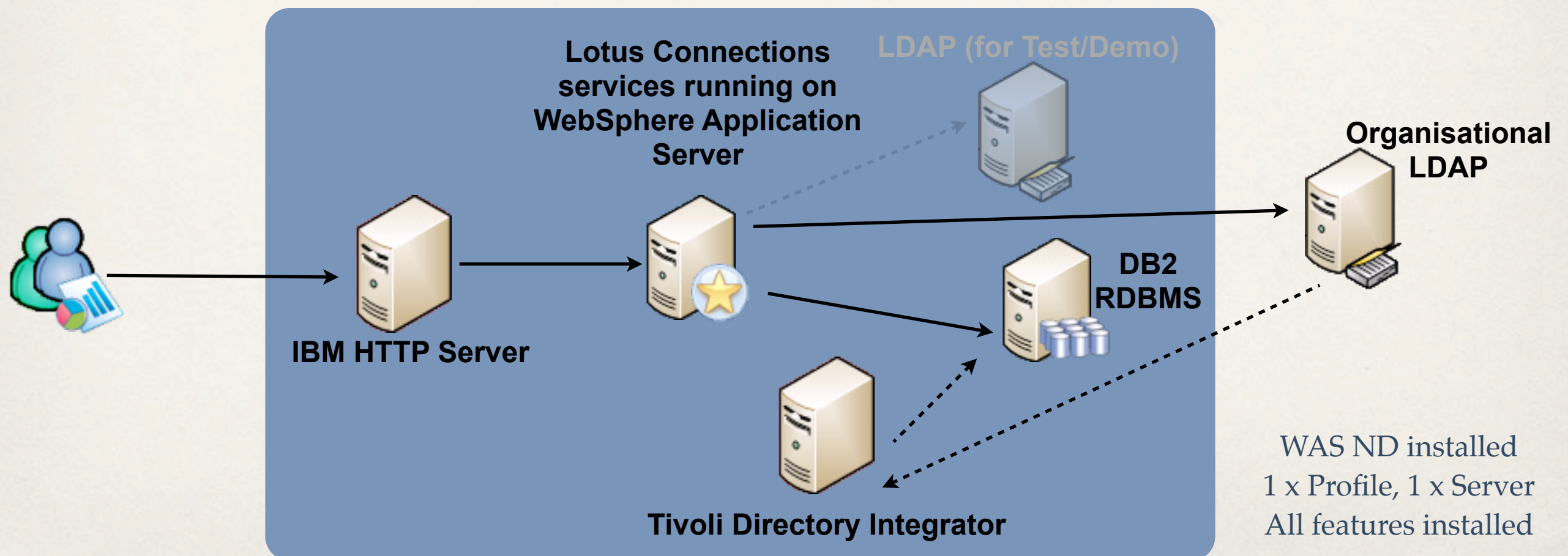


First up, how many boxes?

- ❖ IBM's schematics can get pretty terrifying - large scale enterprise deployments with five nines uptime could get to 20 boxes / VMs
- ❖ but....
- ❖ IBM's own TAP deployment runs on 4 boxes, HTTP, 2 x WAS (only for availability reasons) and DB, so no need to worry!
- ❖ I only ever use 3 types of install...

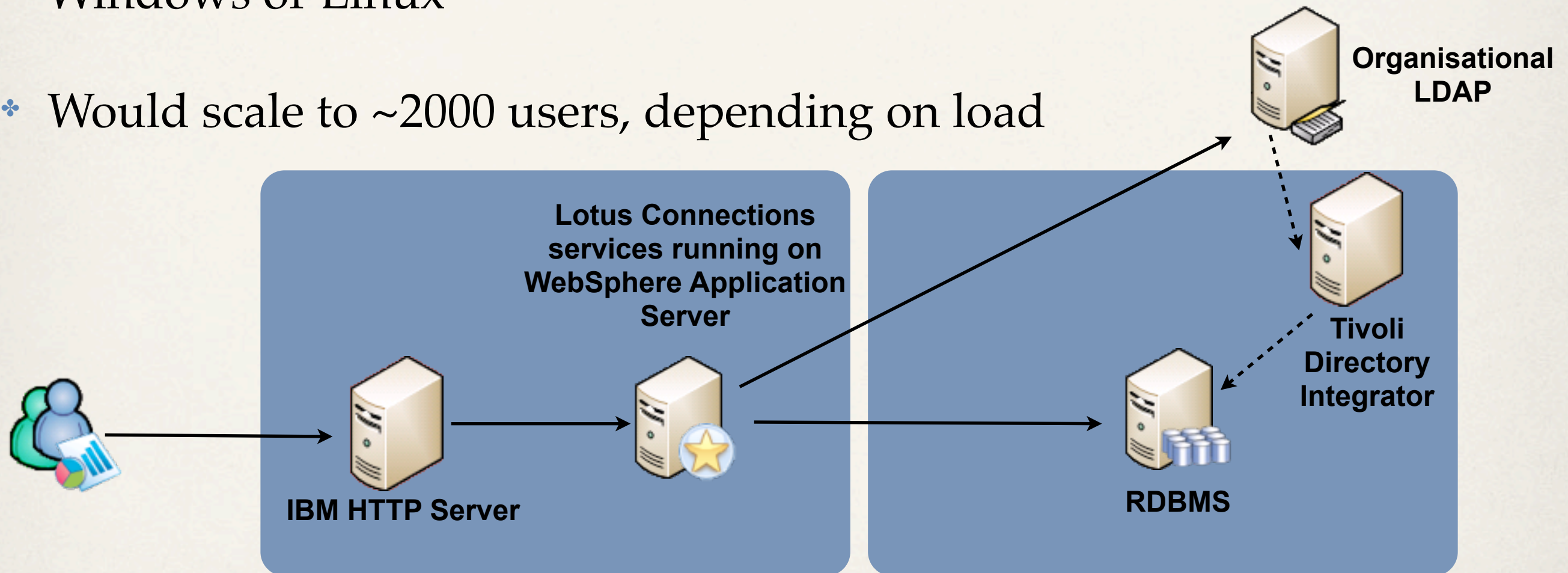
Single box

- ❖ Do NOT use LC2.5 Pilot install!
- ❖ Single box = HTTP, WAS, DB2
- ❖ Typically Windows, 4GB, 2 x CPUs, 100GB disk
- ❖ Would scale to ~500 users, depending on load



Two boxes

- ❖ Box 1 = HTTP, WAS - 4GB+, 2 x CPUs, 60GB disk
- ❖ Box 2 = DB2 (or could be Oracle, SQL Server) - 4GB, 2 x CPUs, 100GB
- ❖ Windows or Linux
- ❖ Would scale to ~2000 users, depending on load

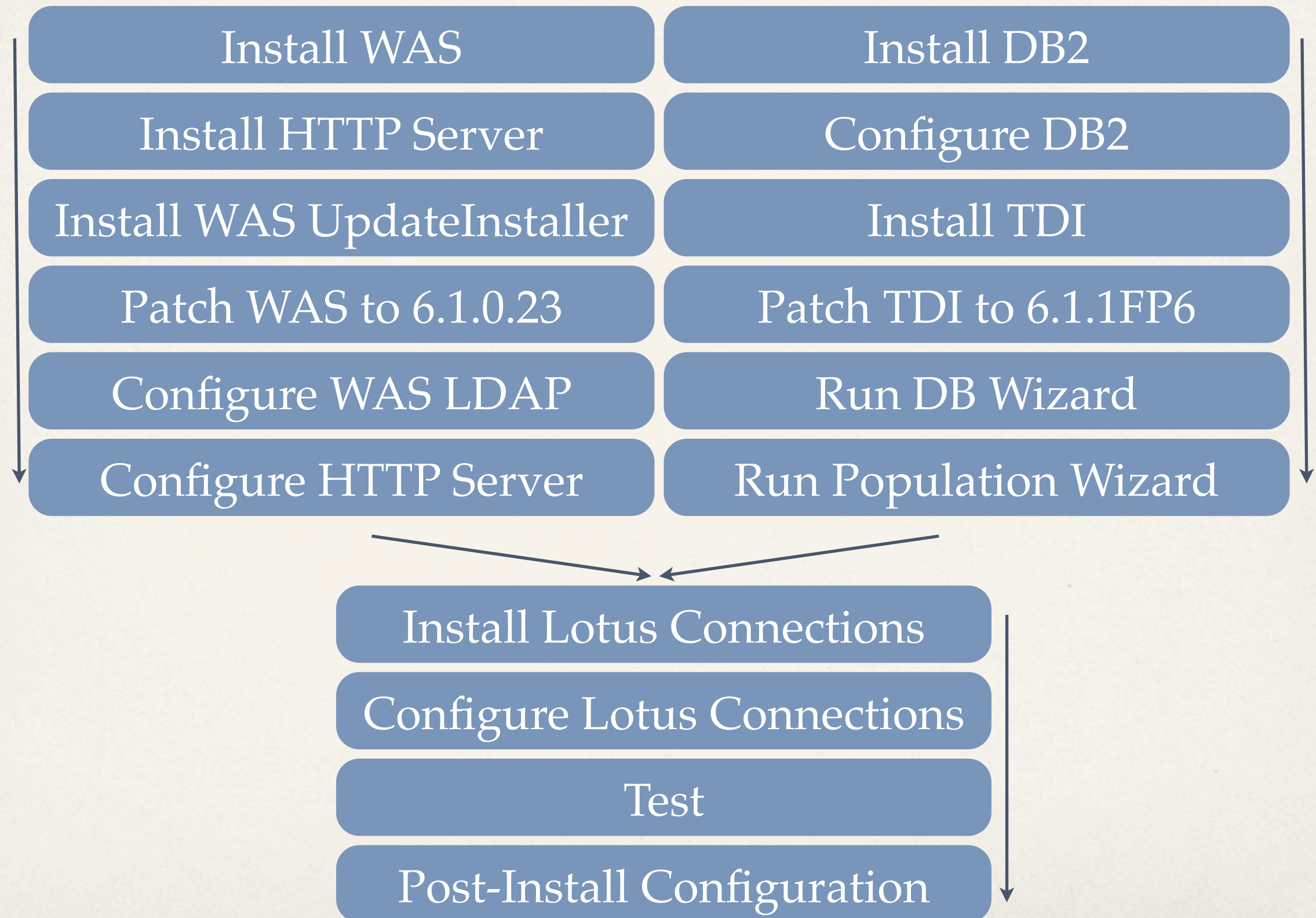


WAS ND installed
1 x Deployment Manager
1 x Profile, 4 x Servers
All features installed

Clustered

- ❖ Two HTTP Servers, with 'IP Sprayer'
- ❖ Two WAS Servers, one Deployment Manager
- ❖ Linux or AIX
- ❖ Would scale to ~20,000 users, depending on load
- ❖ but...
- ❖ Don't worry about all that now!

The Install Process



Installing WAS

- ❖ Install WAS ND
- ❖ Install WAS Update Installer
- ❖ Install WAS Fix Pack 23
- ❖ Configure Federated Repositories

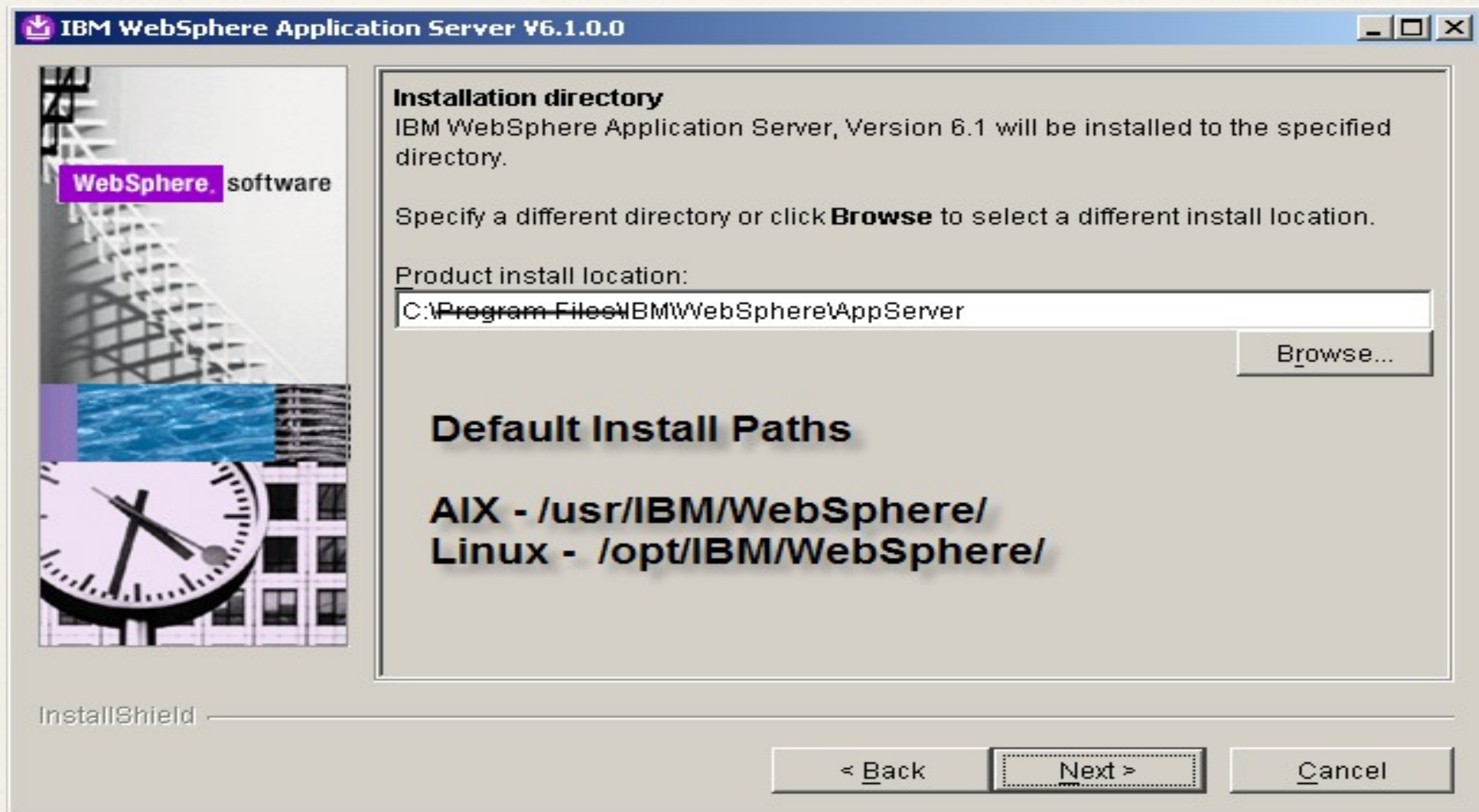
WAS Basics

- ❖ Profile – an environment inside a WebSphere Application Server (WAS) to host applications
- ❖ NOTE: WebSphere Application Server uses the term profile, Lotus Connections has a feature named Profiles. These are two distinct terms with completely different meanings.
- ❖ A WAS Server can have multiple profiles (much like a partitioned Domino Server). The executable are installed in one directory, the profiles are the “data” directories.
- ❖ A Profile can have multiple server processes (default is 'server1')
- ❖ Cell – a group of Nodes
- ❖ Node – an individual WAS server

Integrated Solutions Console

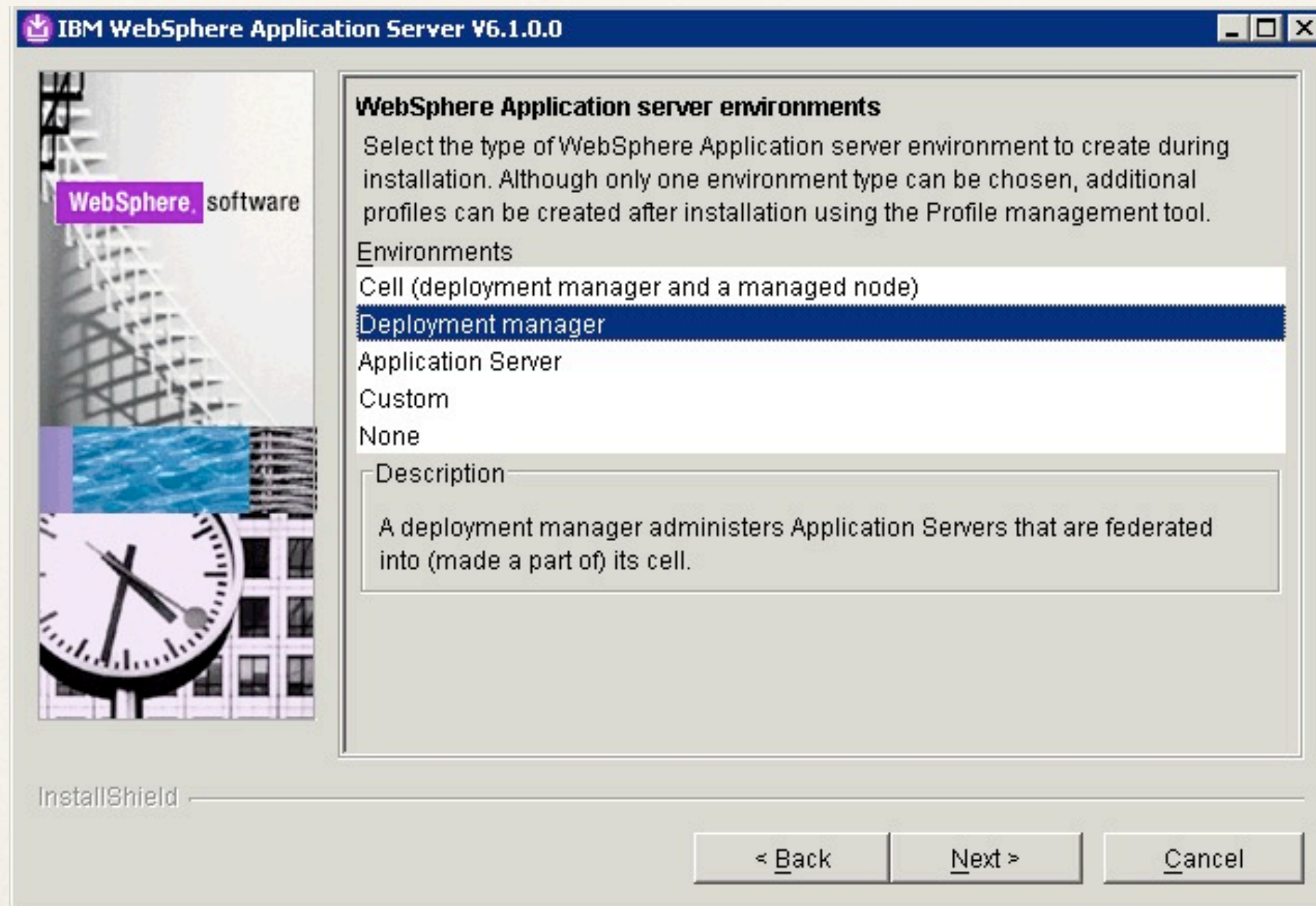
- ❖ WAS Administration performed primarily through the Integrated Solutions Console
 - ❖ This is the WAS version of Domino Administrator Client
- ❖ Get familiar with this name
- ❖ You will use the ISC to configure
 - ❖ Federated Repositories
 - ❖ SSO
 - ❖ Grant administrative access to Connections features
 - ❖ Troubleshoot and fix database connectivity
 - ❖ many more tasks

Installing WAS



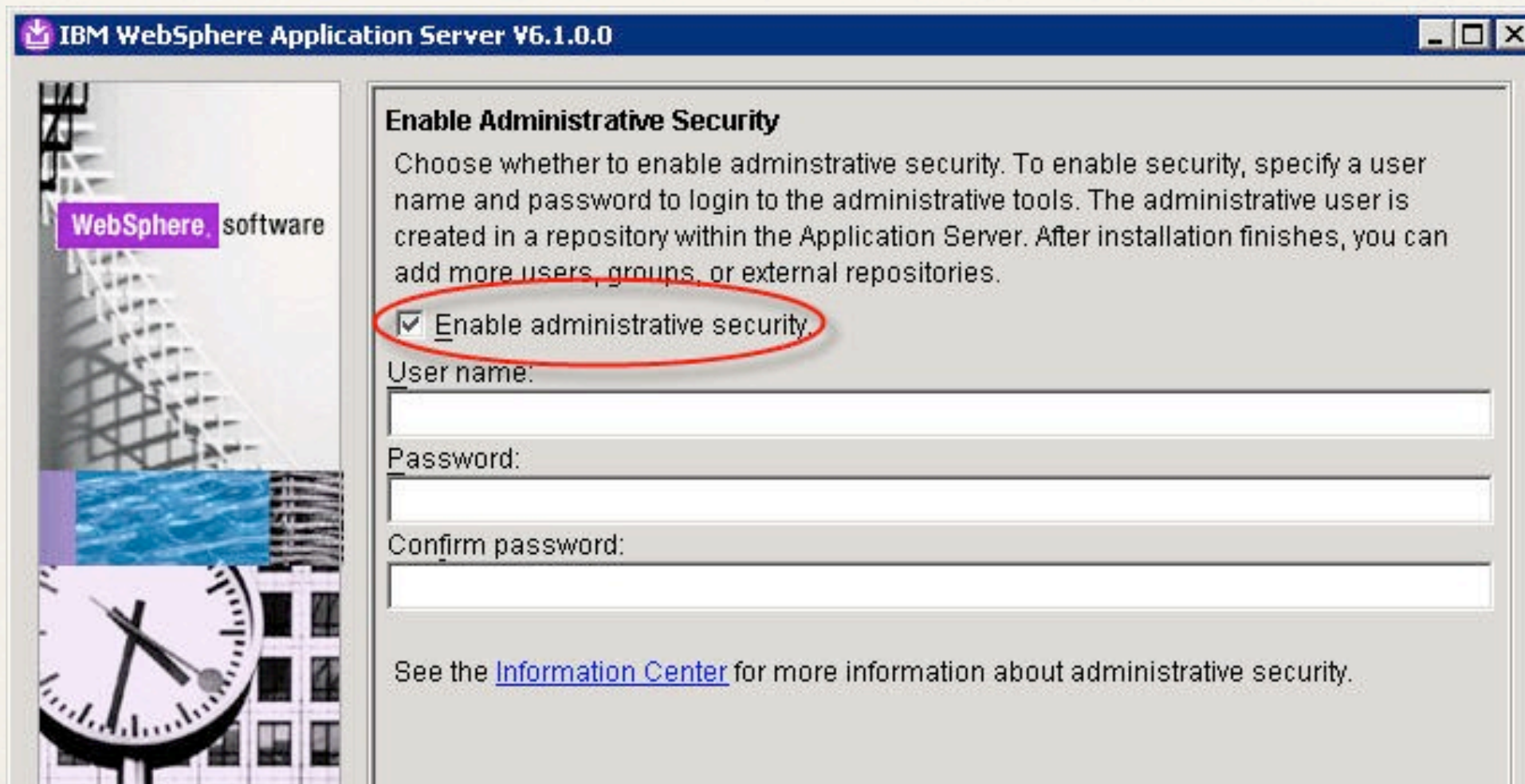
Installing WAS

- ❖ Select the Profile type (or None)



Installing WAS

- ❖ Enable Admin Security
 - ❖ Use a Username that DOES NOT exist in your LDAP



The screenshot shows the 'IBM WebSphere Application Server V6.1.0.0' installation window. On the left is a vertical banner with the text 'WebSphere software' and a graphic of a clock and a building. The main content area is titled 'Enable Administrative Security'. It contains a paragraph explaining that users can choose to enable administrative security by specifying a username and password. Below this, there is a checkbox labeled 'Enable administrative security' which is checked and circled in red. Underneath the checkbox are three input fields: 'User name:', 'Password:', and 'Confirm password:'. At the bottom of the window, there is a link to the 'Information Center' for more information about administrative security.

IBM WebSphere Application Server V6.1.0.0

Enable Administrative Security

Choose whether to enable administrative security. To enable security, specify a user name and password to login to the administrative tools. The administrative user is created in a repository within the Application Server. After installation finishes, you can add more users, groups, or external repositories.

☒ Enable administrative security.

User name:

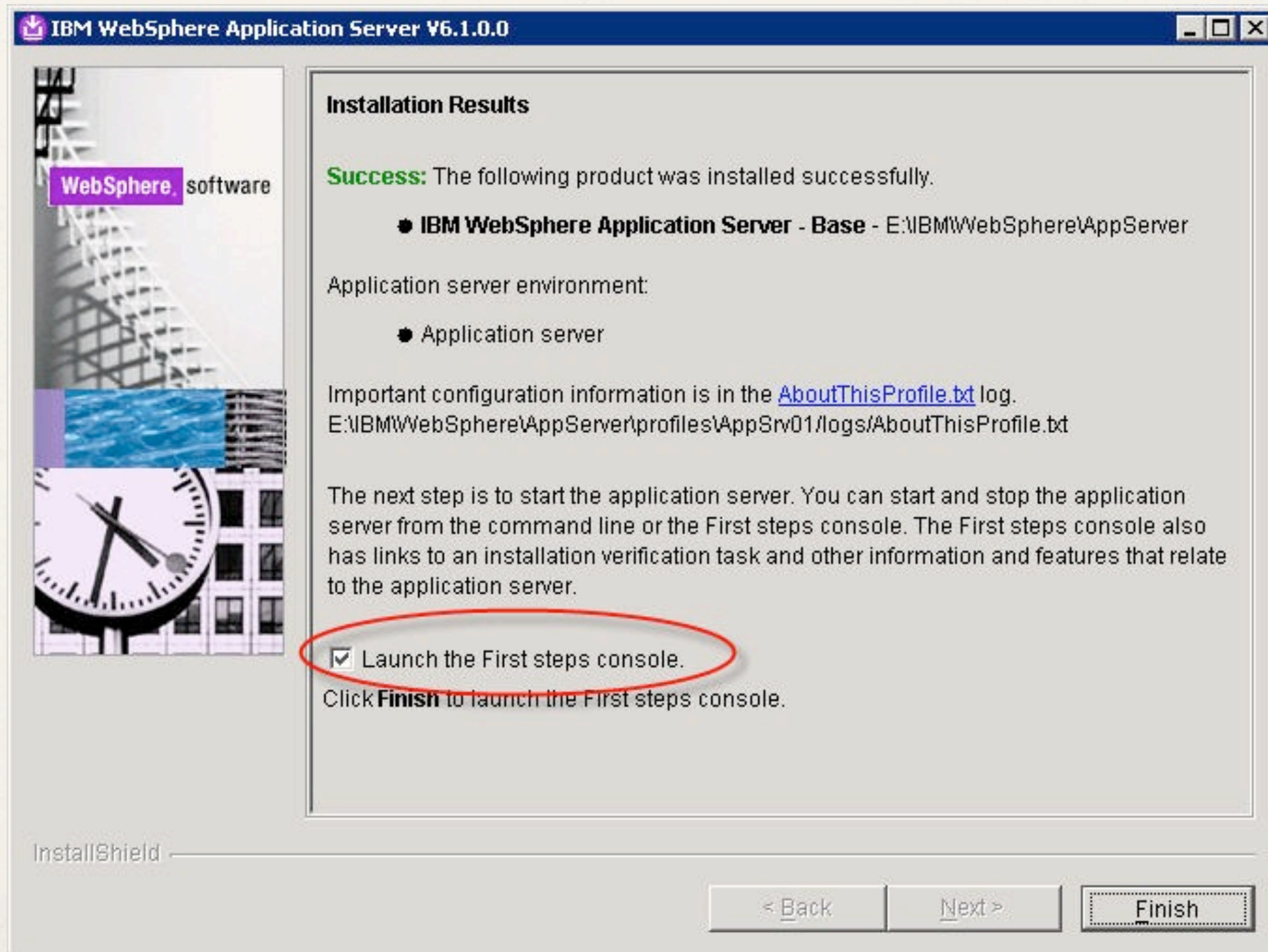
Password:

Confirm password:

See the [Information Center](#) for more information about administrative security.

Installing WAS

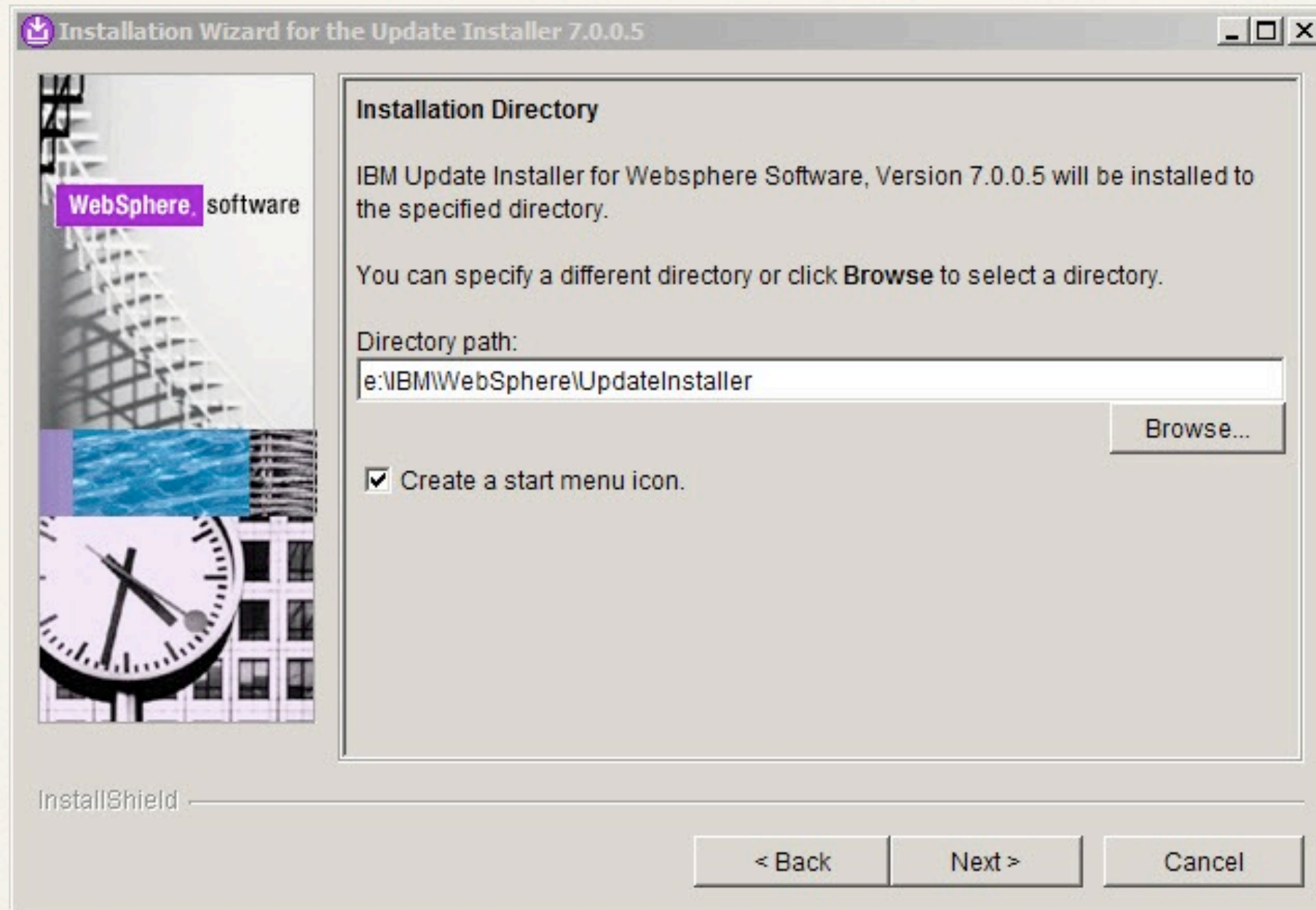
- ❖ Uncheck the “Launch First Steps” box



Installing WAS Update Installer

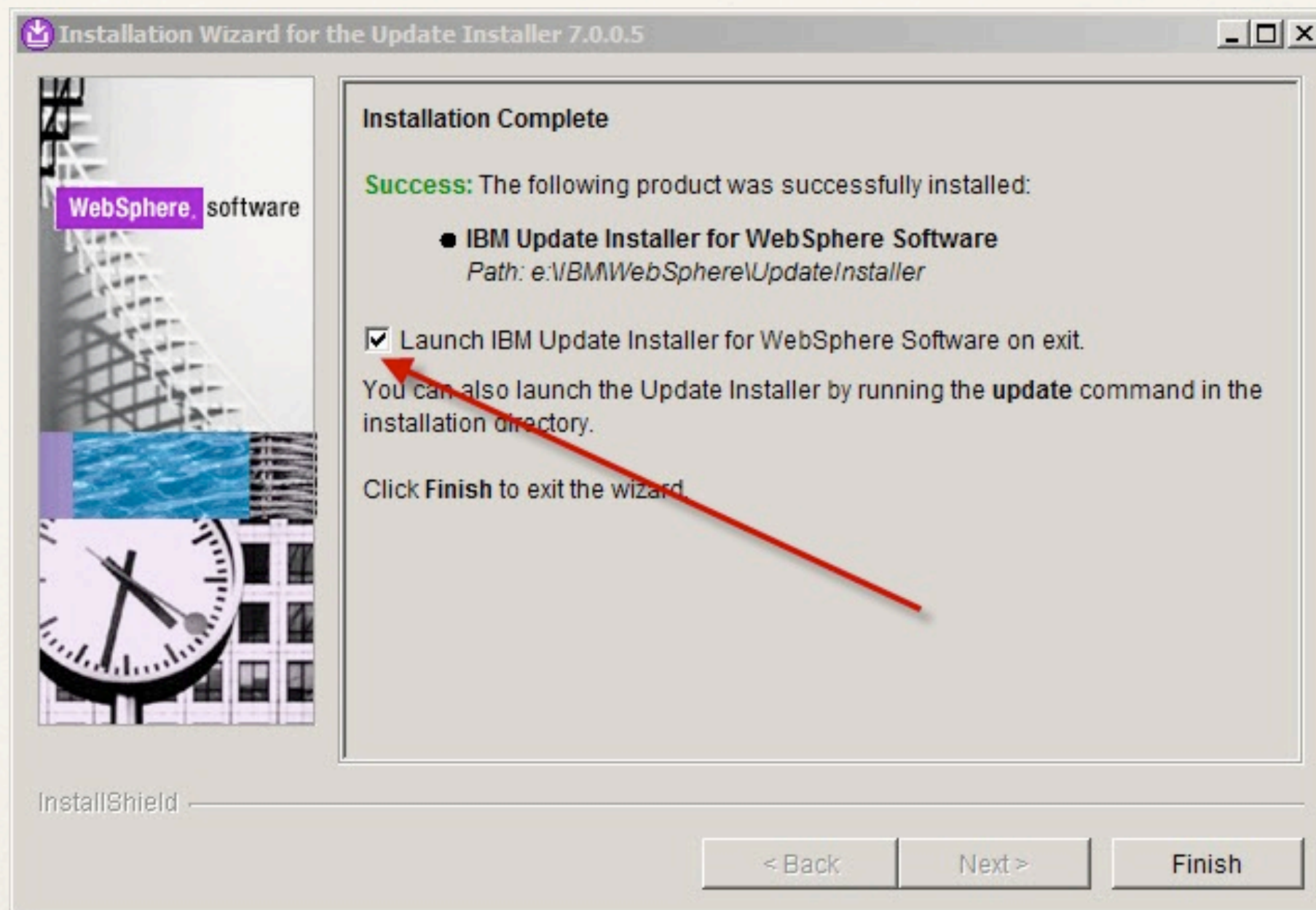
- ❖ For WAS 6.1.0.21 and later you can use the WAS V7 Update Installer
 - ❖ WAS 7 Update Installer
 - ❖ <http://tinyurl.com/wasv7ui>
- ❖ Since we are installing Fix Pack 23 we will use the V7 Update Installer
- ❖ Fix Pack 23
 - ❖ <http://tinyurl.com/was6fp23>

Installing the WAS Update



Installing the WAS Update

- ❖ When the install is complete you can immediately launch the update installer



Installing WAS Updates

- ❖ Currently the following WAS fixes are required
 - ❖ WAS Fix Pack 23
 - ❖ PK78743 (Network Deployments only)
 - ❖ PK77465 (Required for SPNEGO)
- ❖ Technote 27016547 has detailed requirements check for updates
 - ❖ <http://tinyurl.com/con25req>

Software > Lotus >

IBM Lotus Connections 2.5 System Requirements

Product documentation

Abstract
A variety of hardware and software is required to run IBM Lotus Connections

Content

IBM Lotus Connections 2.5

Contents

1. [Component: Client \(Contained\)](#)
2. [Component: Mobile \(Contained\)](#)
3. [Component: Server \(Contained\)](#)

Component: Client

Requires

Operating Systems

Operating System	Attributes
Linux® Platform listing of supported OS	
SUSE Linux Enterprise Desktop Version 10.0 SP1 with XGL	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32
Mac OS Platform listing of supported OS	
Mac OS X Tiger Version 10.4	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32
Mac OS X Leopard Version 10.5	Bitness: 32-bit Deployment Role: Desktop Hardware platform: x86-32
Windows® Platform listing of supported OS	
Windows Vista Enterprise	Bitness: 32-bit Deployment Role: Desktop

Document information

Product categories:
Software
Organizational Productivity, Portals & Collaboration
Social Software
[Lotus Connections](#)

Operating system(s):
AIX, Linux, Windows

Software version:
2.5

Software edition:
All Editions

Reference #:
7016547

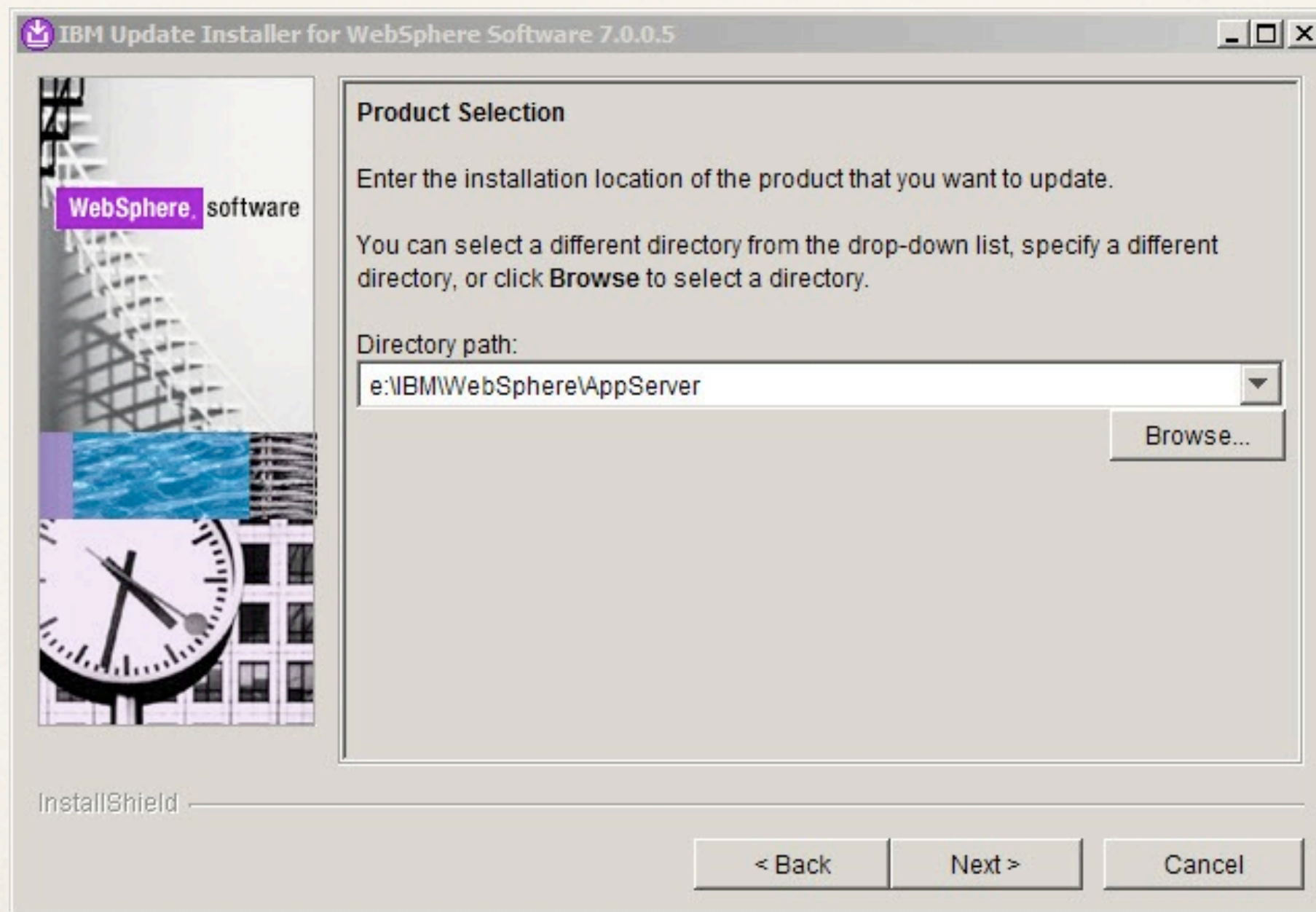
IBM Group:
Software Group

Modified date:
2009-09-16

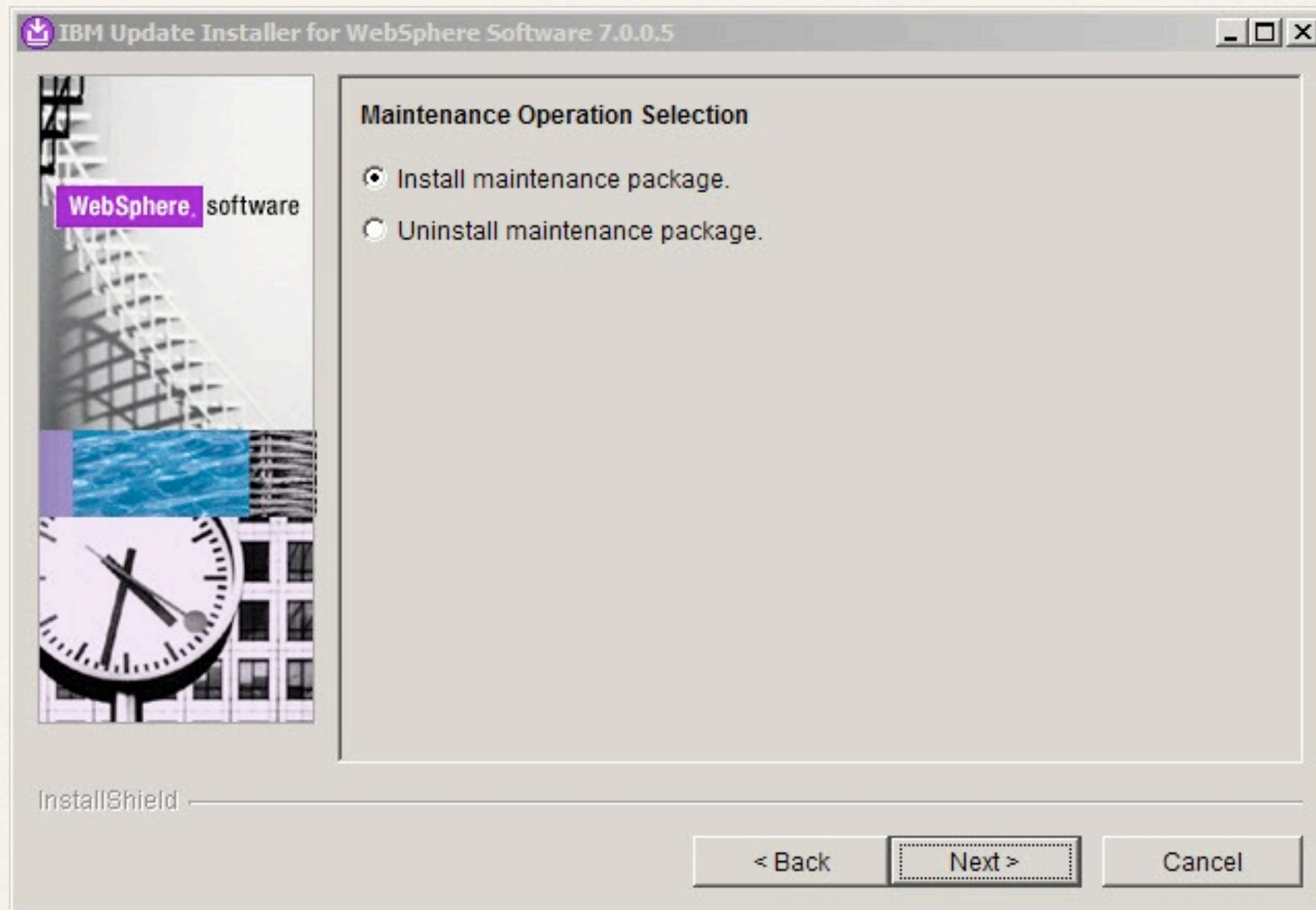
Translate my page
Select a language:
→ Translate

Installing WAS Updates

- ❖ Select the instance of WAS to update
 - ❖ If only one is installed it is the default

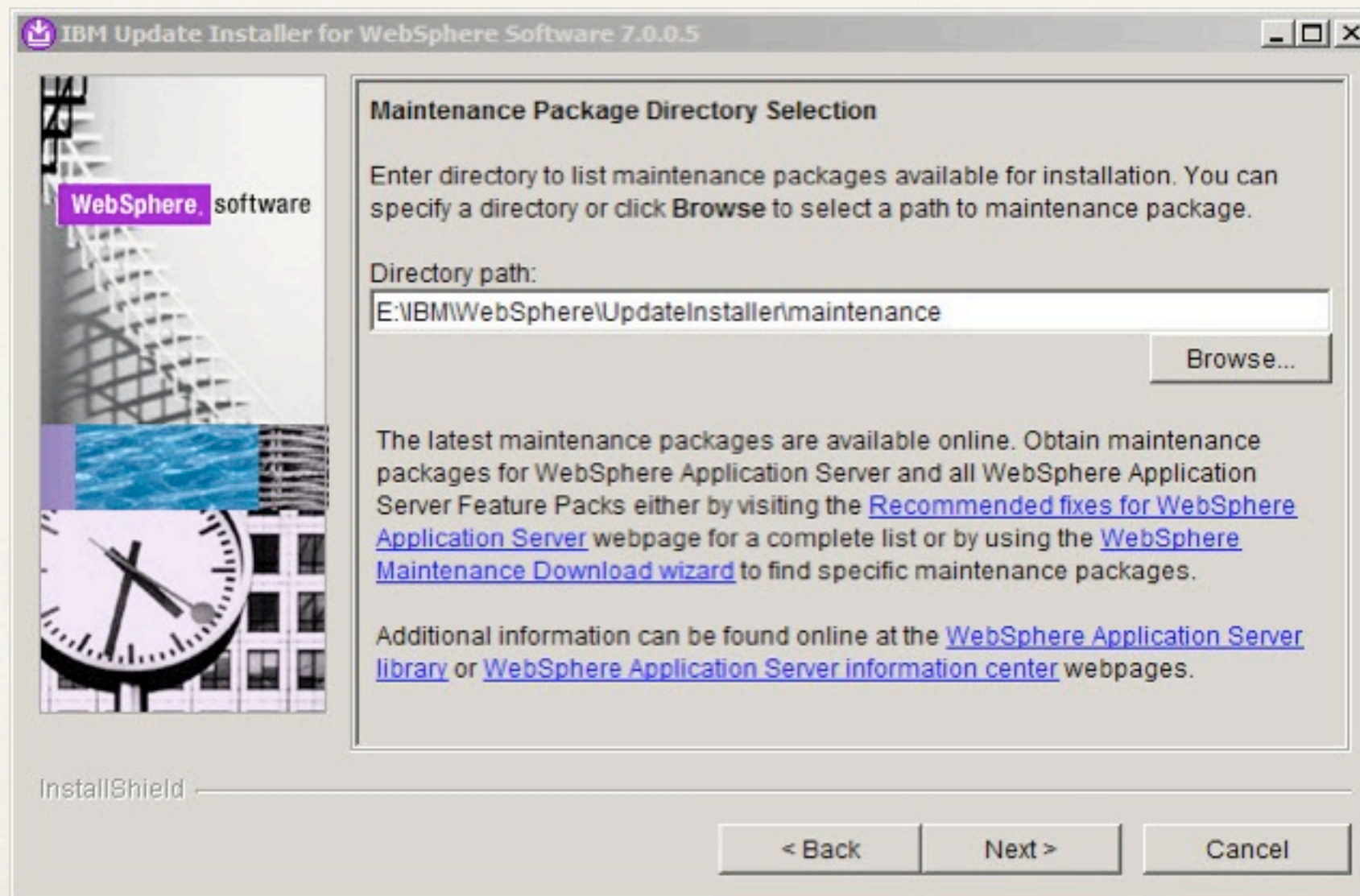


Installing WAS Updates



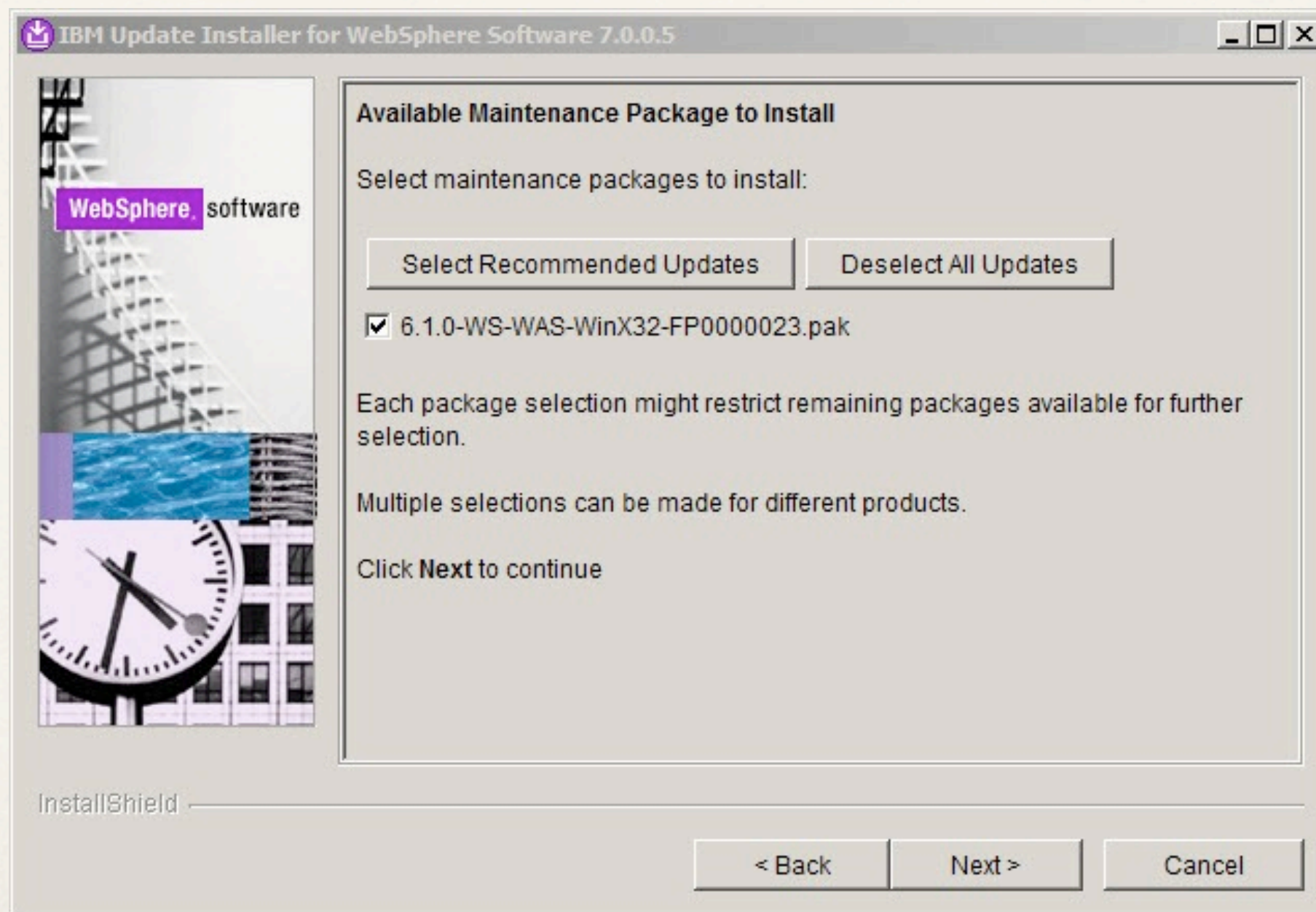
Installing WAS Updates

- ❖ Select the location of the WAS Fixes
 - ❖ Default is 'maintenance' directory under the updater install



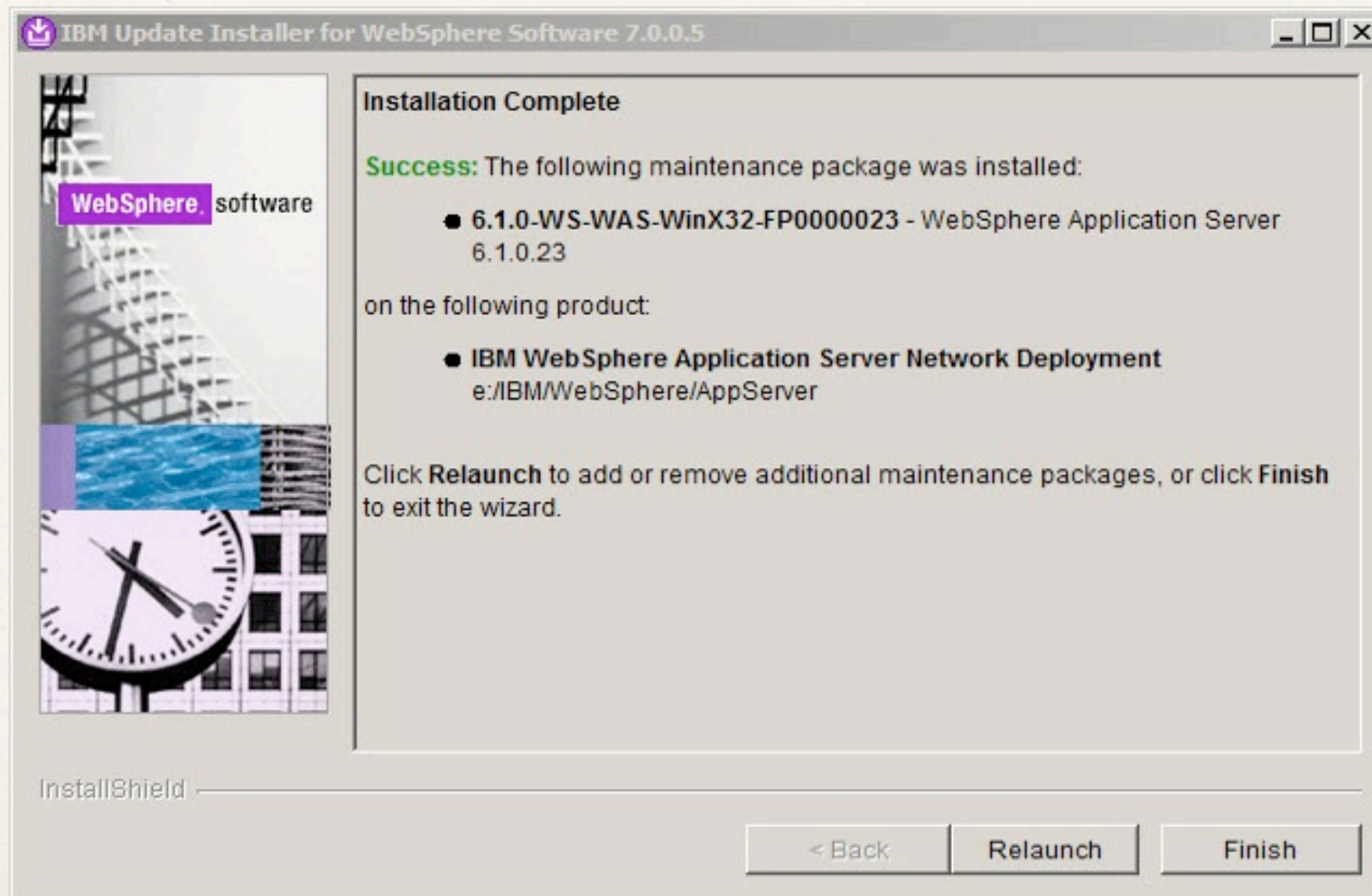
Installing WAS Updates

- ❖ Select the Fixes to install
 - ❖ Fixes that do not apply will be greyed out



Installing WAS Updates

- ❖ Verify the updates installed successfully



Federated Repositories

- ❖ Federated Repositories is how you connect WAS to your LDAP
 - ❖ If using a Deployment Manager configure Federated Repositories on the DMgr only
 - ❖ If you are not using a Deployment Manager configure Federated Repositories for the WAS profile(s) to be used for Connections

Configuring Federated Repositories

- ❖ The ISC Can be accessed via
 - ❖ `http://servername.domain:9060/ibm/console`
 - ❖ Or substitute the correct port number
- ❖ Your ID can be anything at this stage

Configuring Federated Repositories

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 - ❖ `http://servername.domain:9060/ibm/console`
 - ❖ Or substitute the correct port number
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Integrated Solutions Console

Welcome, enter your information.

User ID:

[Log in](#)

Note: After some time of inactivity, the system will log you out automatically and ask you to log in again.

Configuring Federated Repositories

- ❖ Launch the Integrated Solutions Console
 - ❖ Security / Secure administration, applications, and infrastructure
 - ❖ Enable Administrative Security (skip if you did this during installation)
 - ❖ Create ID and Password
 - ❖ Note: this ID and Password should not be in LDAP
- ❖ Set Available Realm Definitions to Federated Repositories, Set as a current, and Configure

Configuring Federated Repositories

View: All tasks ▼

- Welcome
- + Guided Activities
- + Servers
- + Applications
- + Resources
- + Security
 - Secure administration, applications, and infrastructure
 - SSL certificate and key management
 - Bus Security
- + Environment
- + System administration
- + Users and Groups
- + Monitoring and Tuning
- + Troubleshooting
- + Service integration
- + UDDI

Secure administration, applications, and infrastructure

The application serving environment is completely secured when administration is supported the administration and applications also are secured.

Configuration

Security Configuration Wizard

Security Configuration Report

Administrative security

☐ Enable administrative security

- [Administrative User Roles](#)
- [Administrative Group Roles](#)

Application security

☒ Enable application security

Java 2 security

☐ Use Java 2 security to restrict application access to local resources

- ☒ Warn if applications are granted custom permissions
- ☐ Restrict access to resource authentication data

User account repository


Current realm definition

Local operating system

Available realm definitions

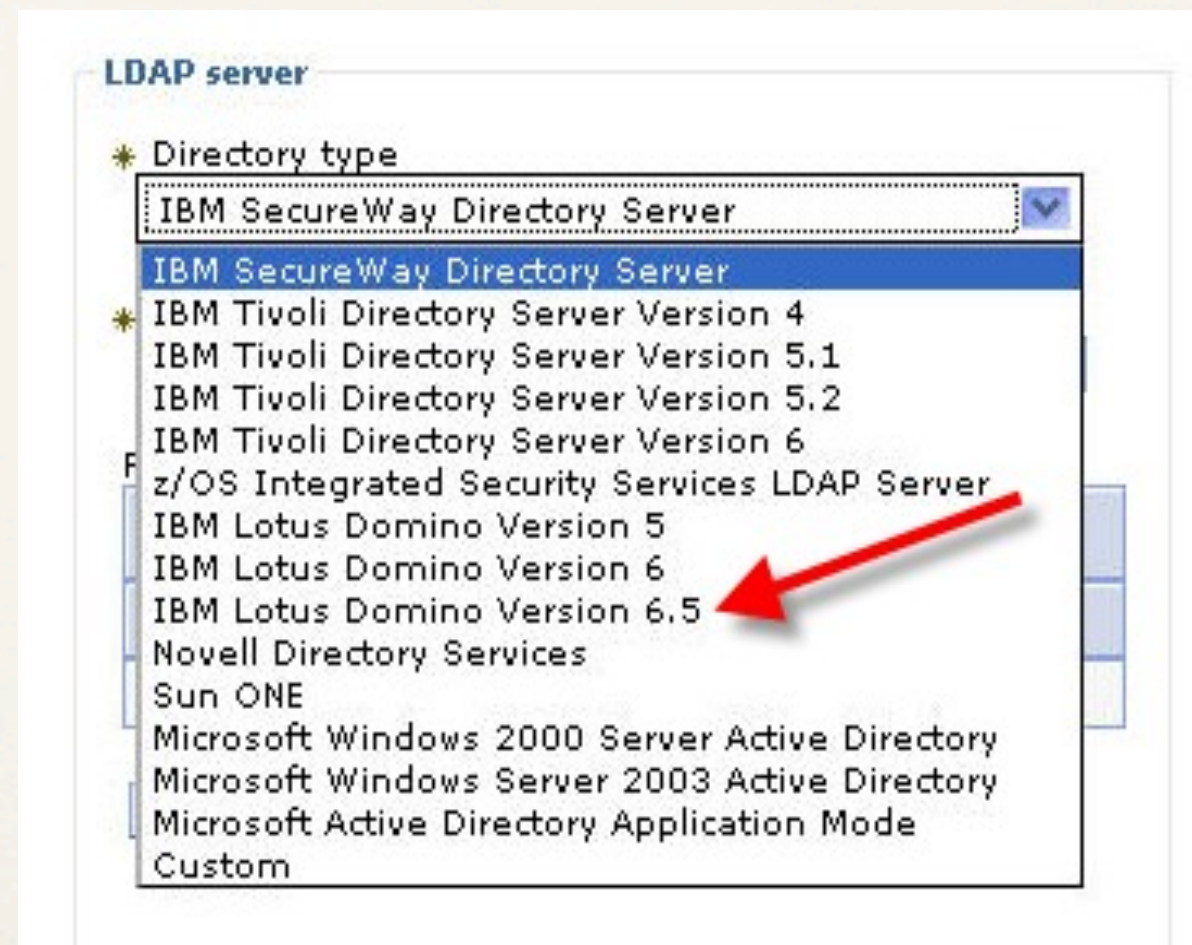
- Federated repositories ▼
- Federated repositories
- Local operating system
- Standalone LDAP registry
- Standalone custom registry

Configure Set as current



Configuring Federated Repositories

- ❖ Add a Base Entry to the Realm and configure your LDAP Server
- ❖ Wait I am using Domino 7 or 8 as my LDAP!



Configuring Federated Repositories

- ❖ If using Domino LDAP you need to manually set 'LDAP entity types'

Secure administration, applications, and infrastructure

[Secure administration, applications, and infrastructure](#) > [Federated repositories](#) > [o=the80s](#) > [sitcom.the80s.com:389](#) > **LDAP entity types**

Use this page to list entity types that are supported by the member repositories or to select an entity type to view or change its configuration properties.

+ Preferences

Entity type ▾	Object classes ▾
Group	dominoGroup
OrgContainer	organization; organizationalUnit; domain; container
PersonAccount	dominoPerson
Total 3	

Configuring Federated Repositories

- ❖ Make sure Administrative Security and Application Security is Enabled
- ❖ Java 2 Security should be disabled for Connections 2.5
- ❖ Asked for Admin ID - choose 'wasadmin' or similar, say to create this
- ❖ Enter password - make sure you remember this!

The screenshot displays the 'Security Configuration Wizard' interface. At the top, there are two tabs: 'Security Configuration Wizard' (active) and 'Security Configuration Report'. The main content area is divided into three sections:

- Administrative security**: Contains a checked checkbox for 'Enable administrative security'. To the right, there are two links: 'Administrative User Roles' and 'Administrative Group Roles'.
- Application security**: Contains a checked checkbox for 'Enable application security'.
- Java 2 security**: Contains three unchecked checkboxes: 'Use Java 2 security to restrict application access to local resources', 'Warn if applications are granted custom permissions', and 'Restrict access to resource authentication data'.

Configuring Federated Repositories

- ❖ Save your changes and restart WAS
- ❖ Note: Once Federated repositories is configured you will not be able to login if WAS can not contact your LDAP Server
 - ❖ Make sure you have configured
 - ❖ Firewalls
 - ❖ Credentials
- ❖ You will need the administrative ID to stop WAS

Single Sign on

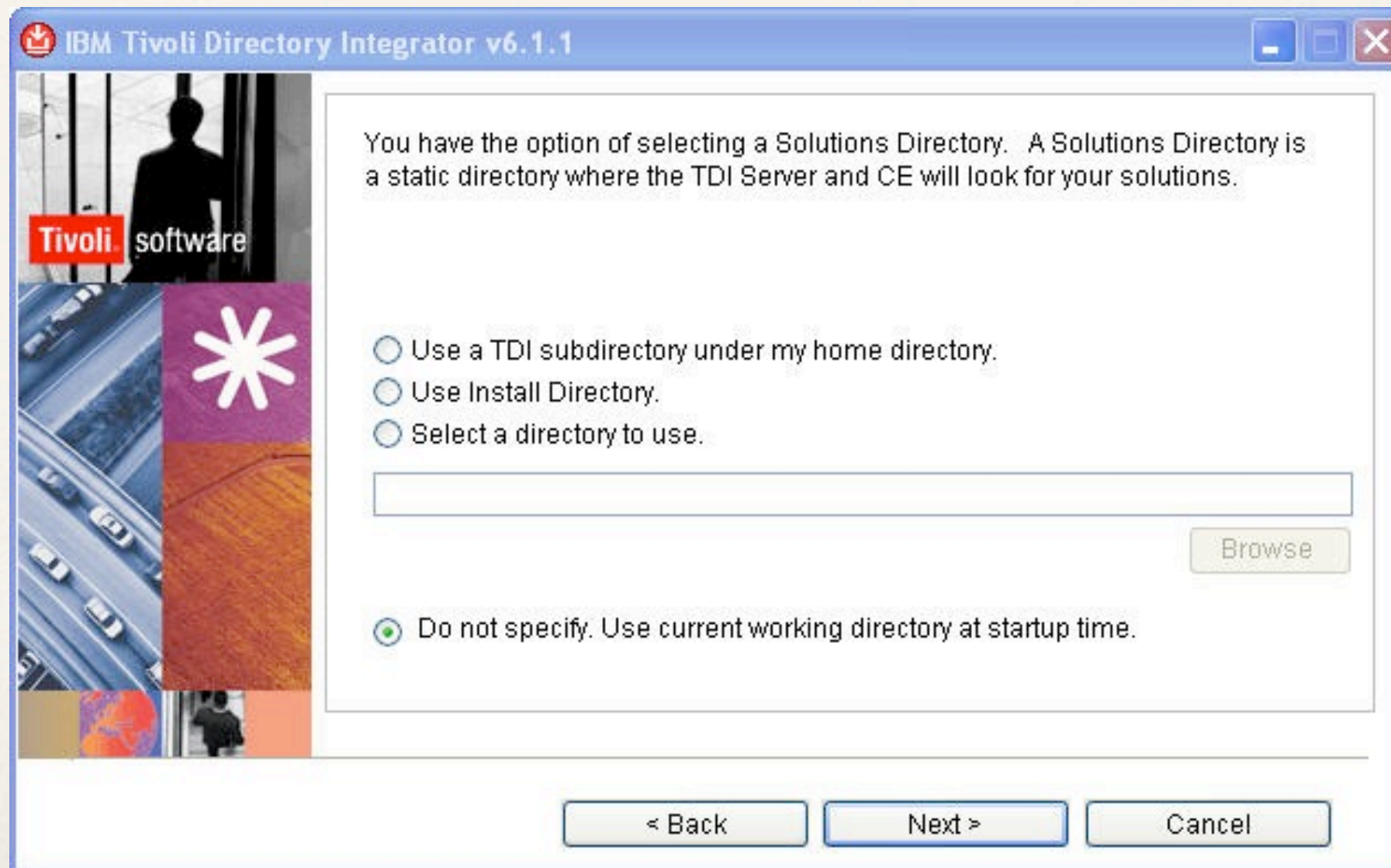
- ❖ Domino and Websphere both use LPTA and can integrate for SSO
 - ❖ The LPTA key must be generated in WAS and imported to Domino
 - ❖ Beware of automatic key roll over in WAS
 - ❖ <http://tinyurl.com/keyrollover>
- ❖ Other methods of SSO are supported
 - ❖ Windows Authentications (SPNEGO)
 - ❖ Tivoli Access Manager
 - ❖ SiteMinder

Installing TDI

- ❖ TDI can be installed on the system with the Database or independently
 - ❖ AIX (newly supported in LC2.5)
 - ❖ Linux
 - ❖ Windows (not 2008)
- ❖ Make sure your TDI system has good network connectivity to your LDAP and Database

Installing TDI

- ❖ Make sure to select
 - ❖ Do not specify, Use current working directory at startup time



Installing TDI Fixpacks

- ❖ Installing FP6
 - ❖ Regardless of where you install TDI the common files will be in
 - ❖ C:\Program Files\IBM\Common\ci\gmi\bin
 - ❖ /[opt,usr]/ibm/common/ci/gmi/bin
 - ❖ Launch gmi.cmd to install the Fix Pack
 - ❖ When prompted add the path to where the Fix Pack is located

Creating Connections Databases

- ❖ Interactive wizard to create the features databases
 - ❖ Database wizard (dbWizard.bat / dbWizard.sh) must be run locally on the server where DB2 is installed
 - ❖ You can create the DB via command line scripts if you want to...
 - ❖ Not recommended!
- ❖ One Database per feature, some features do not have DBs
 - ❖ 8 databases for LC 2.5

Creating Connections Databases

- ❖ If your database is DB2 remember to
 - ❖ Register the DB2 license key
 - ❖ Create the 'lcuser' account in the Operating System (avoids the need to specify DB2admin user for each DB created)

Populating the Profiles Database

- ❖ TDI needs to be installed on the system used to run the wizard
- ❖ If you did not install TDI in default directory you will need to set the location manually



Populating the Profiles Database

Profiles population wizard for Lotus Connections 2.5

Profiles database properties

Enter the Profiles database properties. The wizard uses this information to access the Profiles database.

Host name:

Port:

Database name:

JDBC driver library path:

User ID (Account used to write to database):

Password:

Lotus Connections

IBM

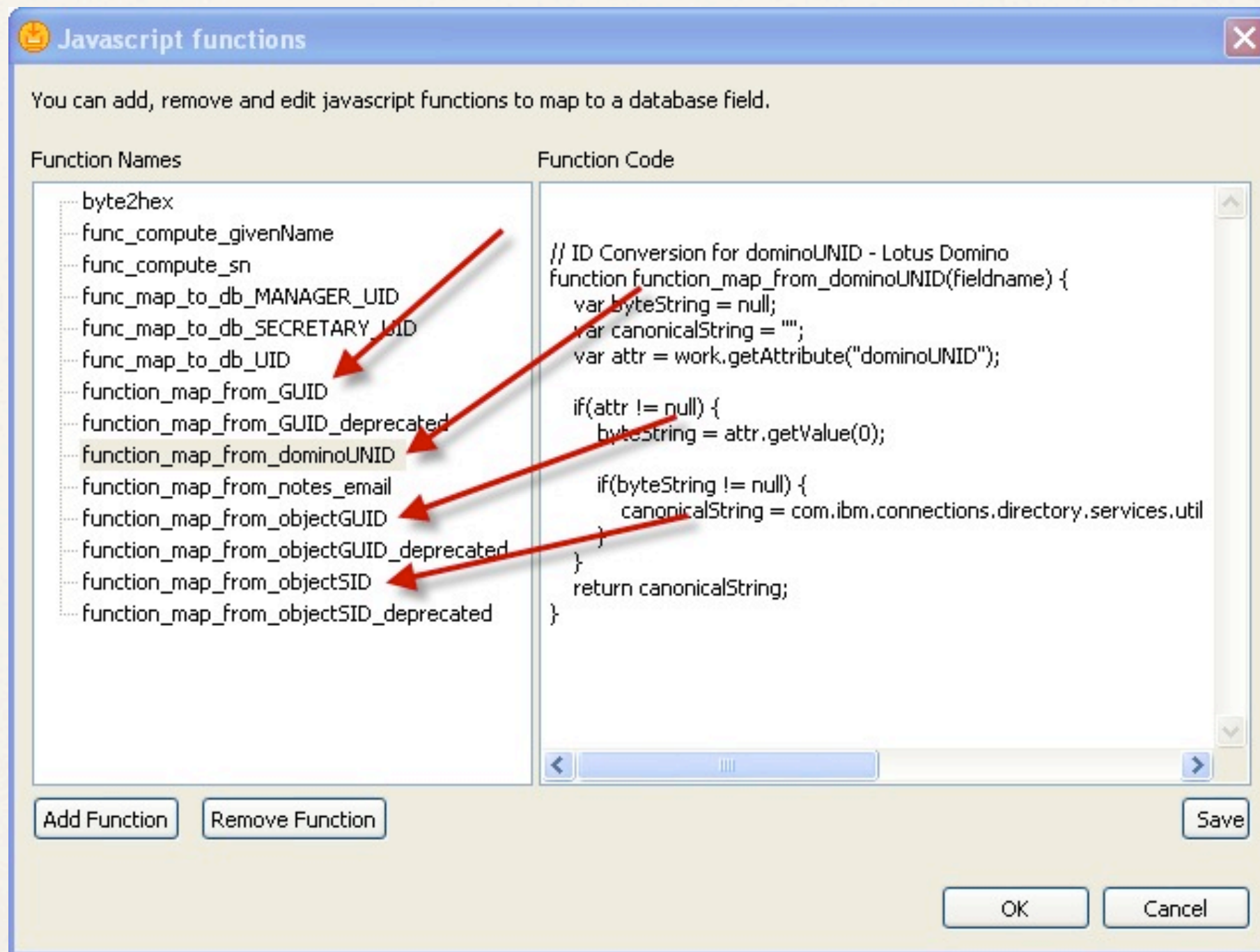
Populating the Profiles Database

- ❖ Supply the correct JDBC Driver
 - ❖ Oracle \JDBC\lib
 - ❖ DB2 SQLLIB\java
 - ❖ MS SQL – MS SQL 2005 JDBC Driver 1.2
- ❖ You need these files for both TDI and WAS

Populating the Profiles Database

- ❖ GUID is the KEY field
 - ❖ Domino – dominoUNID*
 - ❖ Novell – GUID
 - ❖ Active Directory – objectGUID / objectSID*
 - ❖ Tivoli Directory Server – ibmentryUUID
 - ❖ Sun Java – nsuniqueod
- ❖ * Make sure to use the JavaScript Function to populate these fields

Populating the Profiles Database



Populating the Profiles Database

Profiles population wizard for Lotus Connections 2.5

Profiles database mapping

Lotus Connections

Select an LDAP attribute or a JavaScript function for each field in the Profiles database.
You can sort the columns by selecting the column header, or select each row to add, remove, or edit the LDAP attribute or Javascript function.

Database Fields	LDAP Attributes or JS Functions	Description
alternateLastname		Alternate last name
bldgId		Building
blogUrl		Blog link
calendarUrl		Calendar link
countryCode	c	Country code
courtesyTitle		Courtesy title
deptNumber		Department number
description	description	About me
displayName	cn	Name
distinguishedName	\$dn	LDAP distinguished name
email	mail	Office email
employeeNumber	employeenumber	Employee number
employeeTypeCode	employee type	Employee type
experience		Background
faxNumber	facsimiletelephonenumber	Fax number
floor		Floor
freeBusyUrl		Free/Busy time link
givenName	givenName	default given name
givenNames	givenName	Supported multiple given names
groupwareEmail	displayName	Alternate email
guid	{function_map_from_dominoUNID}	LDAP object GUID
ipTelephoneNumber		IP telephony number
isManage		Whether user is manager
jobResp		Job title

IBM

Back

Next

Cancel

Populating the Profiles Database

- ❖ Map the rest of the fields as appropriate for your LDAP environment
- ❖ You can create your own JavaScript functions if you need to parse data from your LDAP
 - ❖ <http://tinyurl.com/customjs>

Populating the Profiles Database

- ❖ Optional Steps

- ❖ Populate Country Codes

- ❖ isocc.csv supplied or you can use your own

- ❖ Populate

- ❖ Departments

- ❖ Organizations

- ❖ Employee Types

- ❖ Work Locations

Installing Lotus Connections

- ❖ Before you begin
 - ❖ Copy JDBC Drivers on to WAS server
 - ❖ Need hostname, User ID and Passwords for Database connectivity
 - ❖ SMTP Server (if configuring mail routing)
- ❖ I suggest you create a response file for your install it can be useful later on

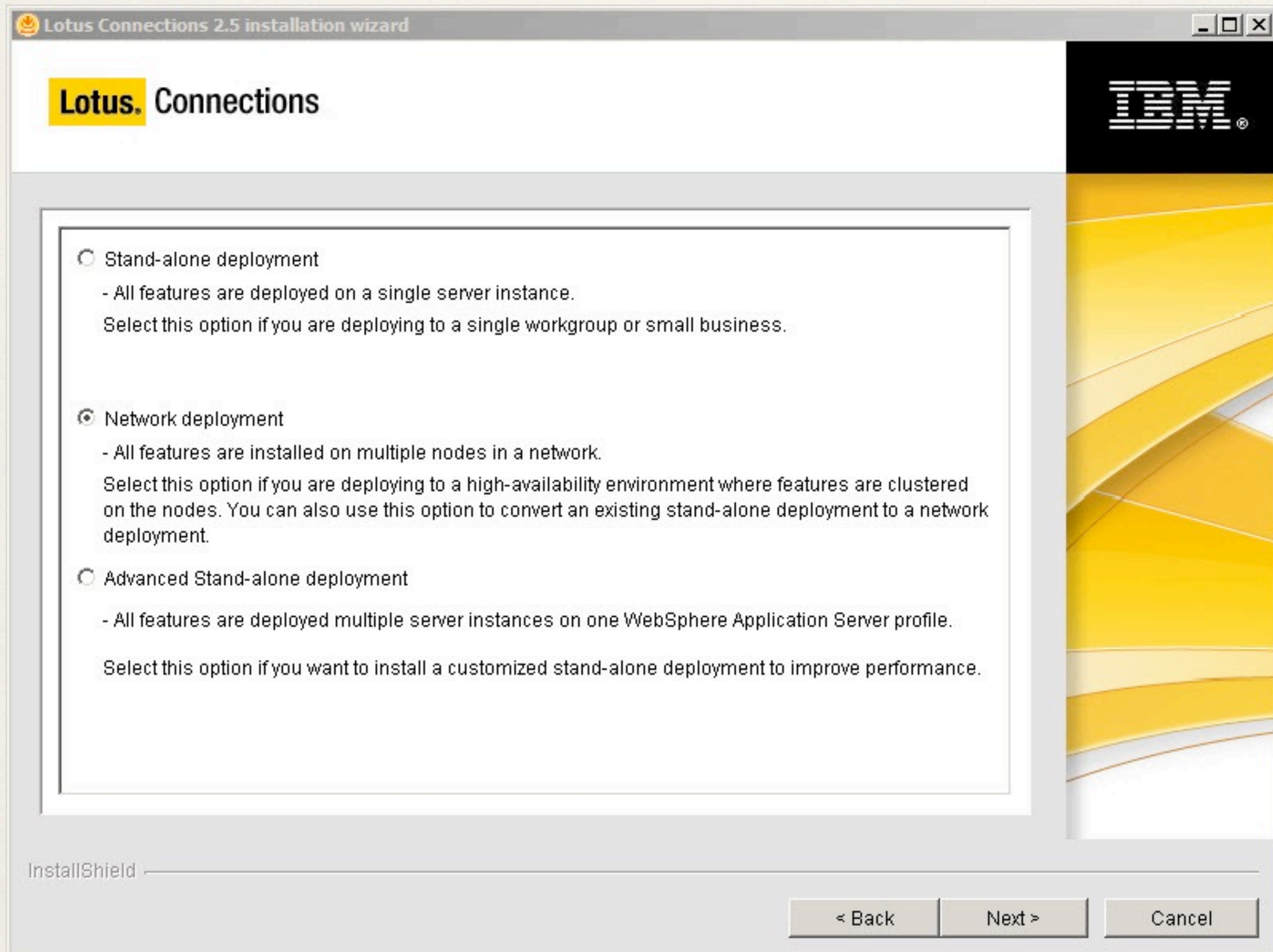
Installing Lotus Connections

- ❖ For Network Deployments make sure the Deployment Manager is running
- ❖ Increase the Java Heap size on the deployment manager before starting the install
 - ❖ <http://tinyurl.com/dmgrheap>

Installing Lotus Connections

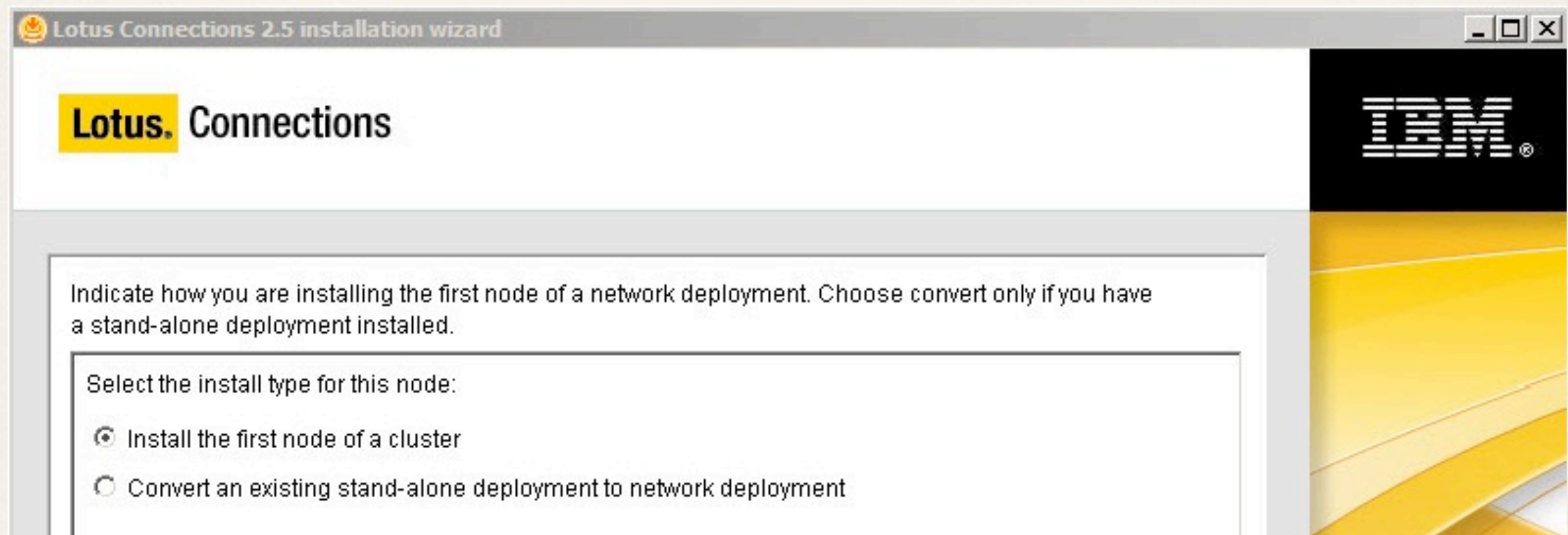
- ❖ Choose your install type
 - ❖ Stand-alone deployment
 - ❖ Network deployment
 - ❖ Advanced Stand-alone deployment
 - ❖ Think twice before choosing Advanced you are probably better off with a Network Deployment
- ❖ Pilot install is a different installer

Installing Lotus Connections

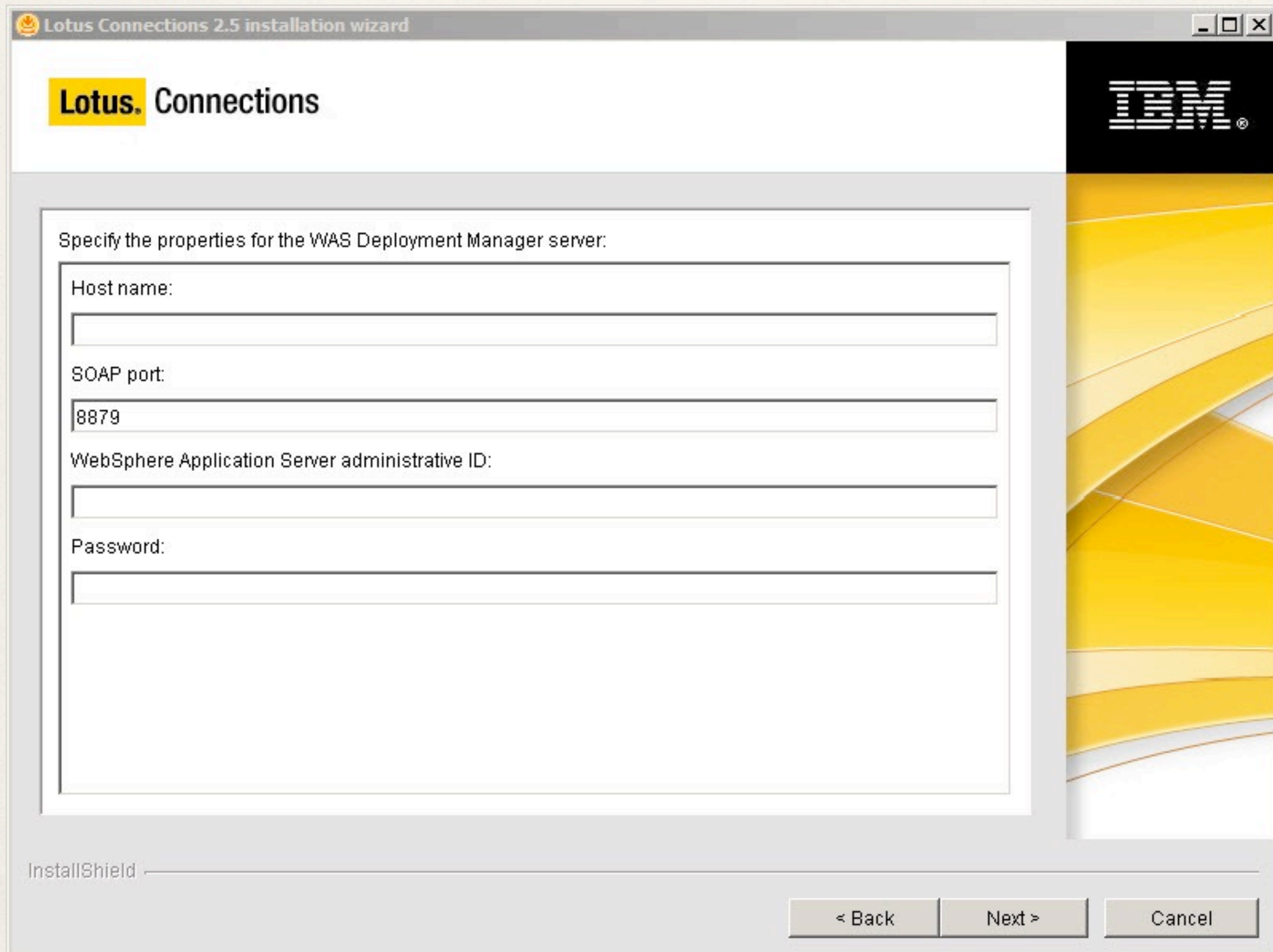


Installing Lotus Connections

- ❖ You can convert a Stand-alone deployment to a Network deployment



Installing Lotus Connections



Lotus Connections 2.5 installation wizard

Lotus Connections

Specify the properties for the WAS Deployment Manager server:

Host name:

SOAP port:

8879

WebSphere Application Server administrative ID:

Password:

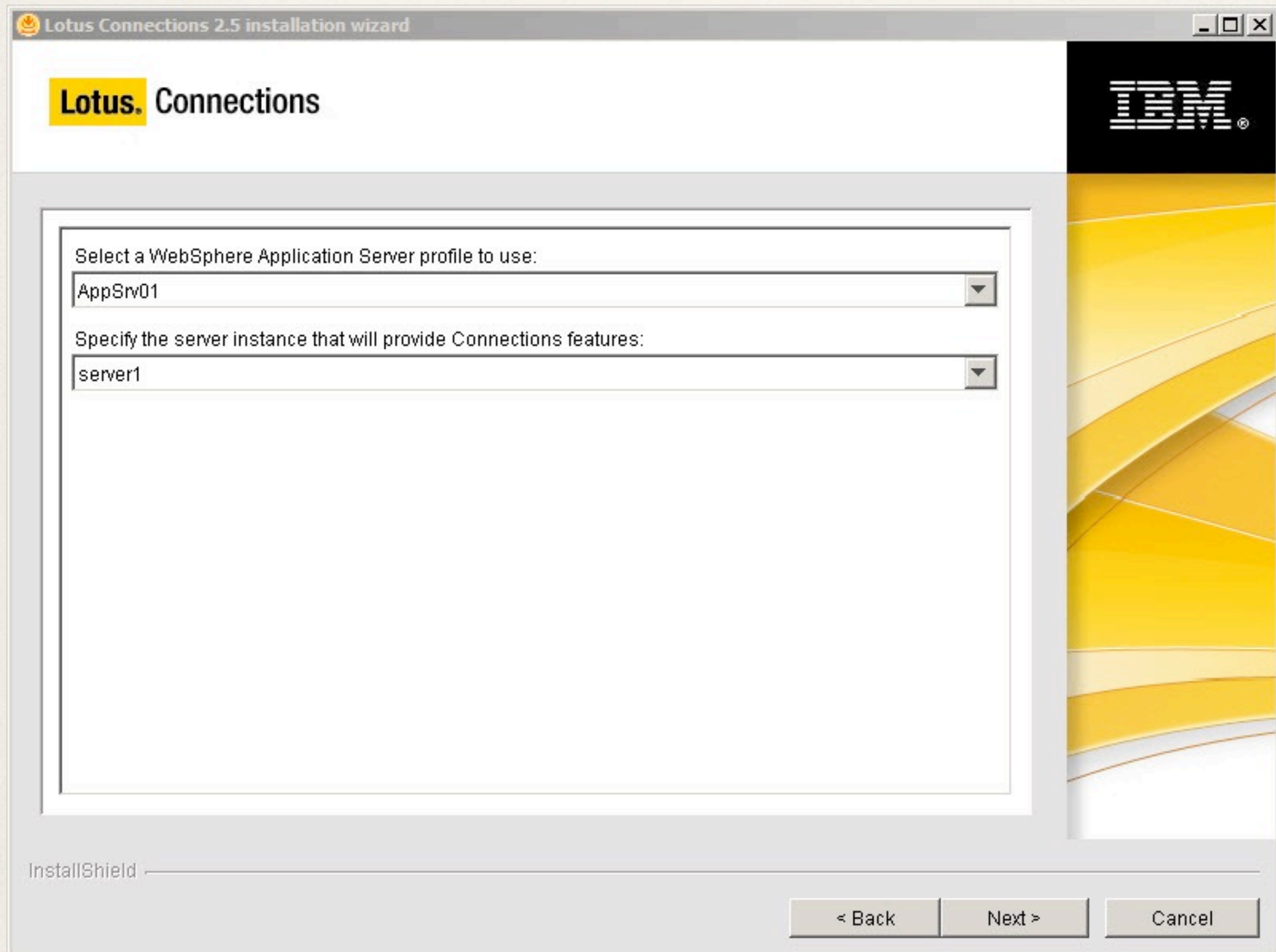
InstallShield

< Back Next > Cancel

Installing Lotus Connections

- ❖ Select the features to install
 - ❖ In a Stand-alone install select the WAS Profile and Server process to install to
 - ❖ In a Network Deployment or Advanced network deployment you will have already specified Profile and Server process earlier

Installing Lotus Connections



The screenshot shows the 'Lotus Connections 2.5 installation wizard' window. The title bar includes the Lotus logo and the text 'Lotus Connections 2.5 installation wizard'. The main content area has a header with the 'Lotus. Connections' logo. Below this, there are two dropdown menus. The first is labeled 'Select a WebSphere Application Server profile to use:' and has 'AppSrv01' selected. The second is labeled 'Specify the server instance that will provide Connections features:' and has 'server1' selected. To the right of the main content area is a vertical sidebar with the IBM logo at the top and a yellow and white abstract graphic below. At the bottom of the window, there is a status bar with the text 'InstallShield' and three buttons: '< Back', 'Next >', and 'Cancel'.

Lotus Connections 2.5 installation wizard

Lotus. Connections

Select a WebSphere Application Server profile to use:

AppSrv01

Specify the server instance that will provide Connections features:

server1

InstallShield

< Back Next > Cancel

Installing Lotus Connections

Lotus Connections 2.5 installation wizard

Lotus Connections

Select a WebSphere Application Server profile to use:

AppSrv01

Specify the server instance that will provide each feature:

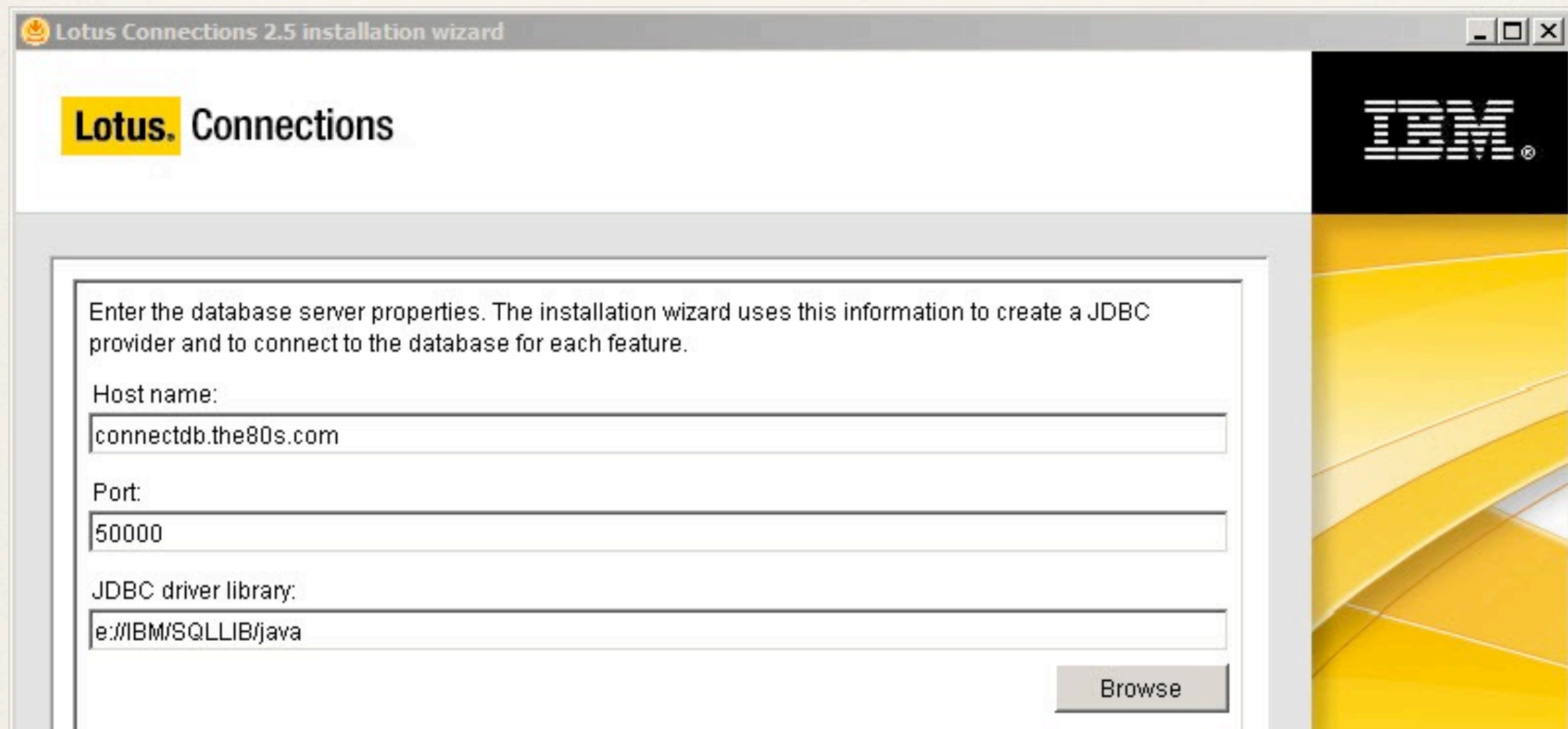
Activities	server1
Blogs	server1
Communities	server1
Dogear	server1
Profiles	server1
Home page	server1
Wikis	server1
Files	server1
Mobile	server1

InstallShield

< Back Next > Cancel

Installing Lotus Connections

- ❖ Define the Database Connections



The screenshot shows the 'Lotus Connections 2.5 installation wizard' window. The title bar includes the Lotus logo and the text 'Lotus Connections 2.5 installation wizard'. The main content area has a header with the 'Lotus Connections' logo. Below this, a text box instructs the user: 'Enter the database server properties. The installation wizard uses this information to create a JDBC provider and to connect to the database for each feature.' There are three input fields: 'Host name:' with the value 'connectdb.the80s.com', 'Port:' with the value '50000', and 'JDBC driver library:' with the value 'e://IBM/SQLLIB/java'. A 'Browse' button is located to the right of the 'JDBC driver library' field. On the right side of the window, there is a vertical panel with the IBM logo at the top and a yellow abstract graphic below it.

Lotus Connections 2.5 installation wizard

Lotus Connections

Enter the database server properties. The installation wizard uses this information to create a JDBC provider and to connect to the database for each feature.

Host name:
connectdb.the80s.com

Port:
50000

JDBC driver library:
e://IBM/SQLLIB/java

Browse

IBM

Installing Lotus Connections

- ❖ Provide the credentials for each feature database
 - ❖ Do Not change the Database name
 - ❖ You need to do this for each feature you are installing (even if they are on the same database server and use the same username/password)

Installing Lotus Connections

Lotus Connections 2.5 installation wizard

Lotus Connections

Activities configuration

Enter the database server properties. The installation wizard uses this information to create a JDBC provider and to connect to the database for each feature.

Database name:

OPNACT

Application user ID (Account used by feature to connect to the database server):

LCUSER

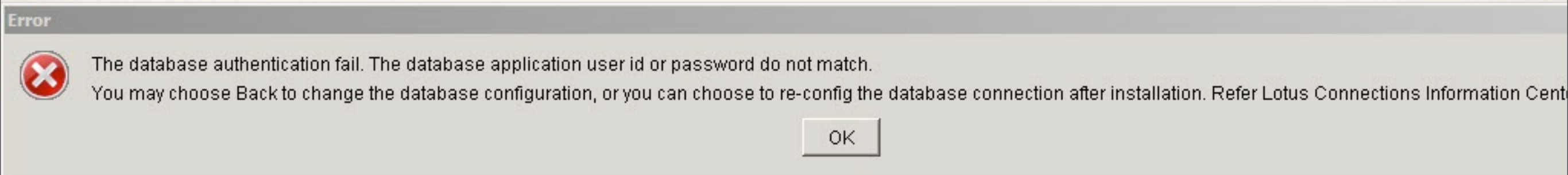
Application user password:

InstallShield

< Back Next > Cancel

Installing Lotus Connections

- ❖ A word of caution if you see this



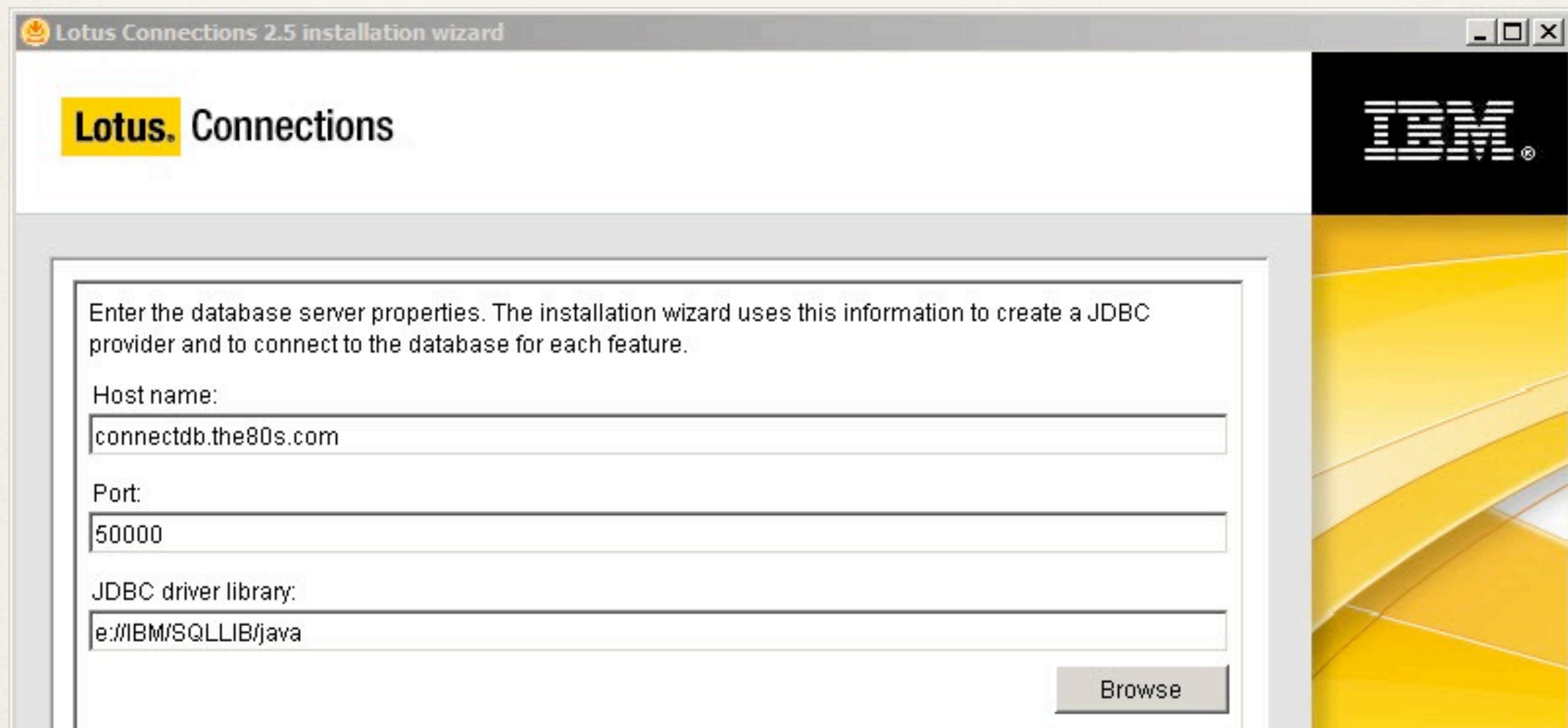
- ❖ When you click “OK” it moves on to the next feature
 - ❖ Use the Back button to return and fix
 - ❖ If you don't fix now you can fix in the ISC later

Installing Lotus Connections

- ❖ Select data directories
 - ❖ This is for data that is not stored in the database
 - ❖ Indexes
 - ❖ Images
 - ❖ Attachments
 - ❖ Favicons (bookmarks)
 - ❖ For a network deployment the data directory must be available to all participating nodes

Installing Lotus Connections

- ❖ Select your configuration for SMTP Mail Routing



Lotus Connections 2.5 installation wizard

Lotus Connections

Enter the database server properties. The installation wizard uses this information to create a JDBC provider and to connect to the database for each feature.

Host name:
connectdb.the80s.com

Port:
50000

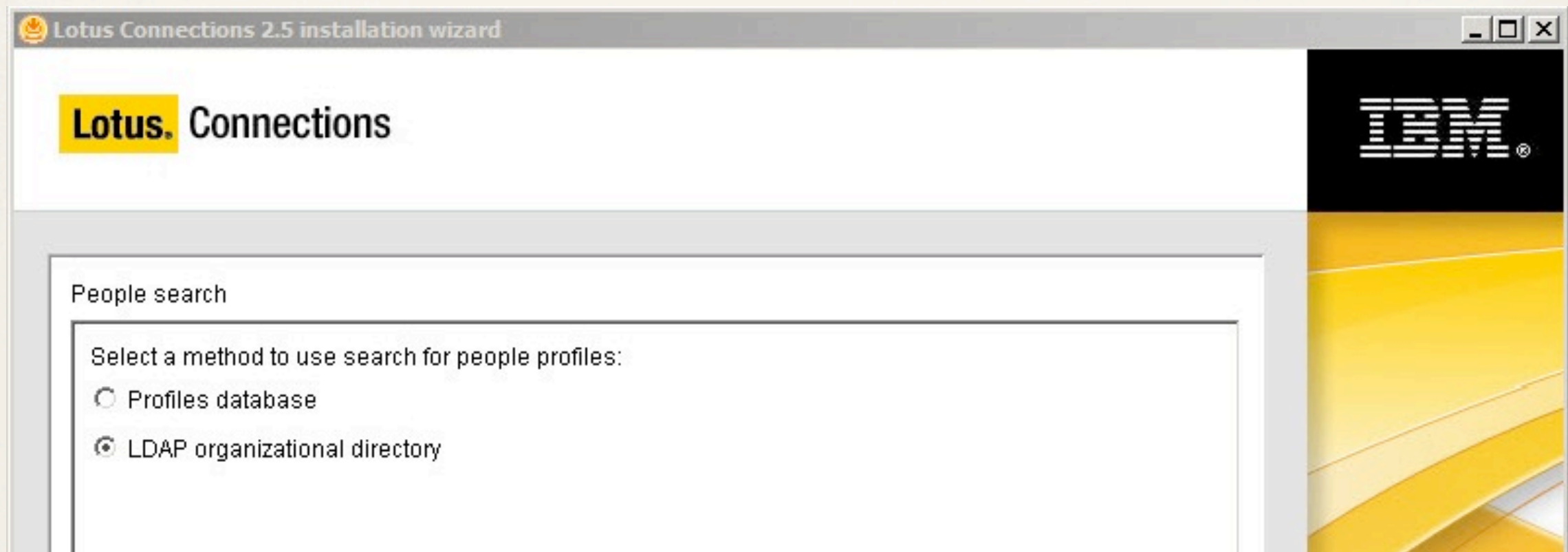
JDBC driver library:
e:/IBM/SQLLIB/java

Browse

IBM

Installing Lotus Connections

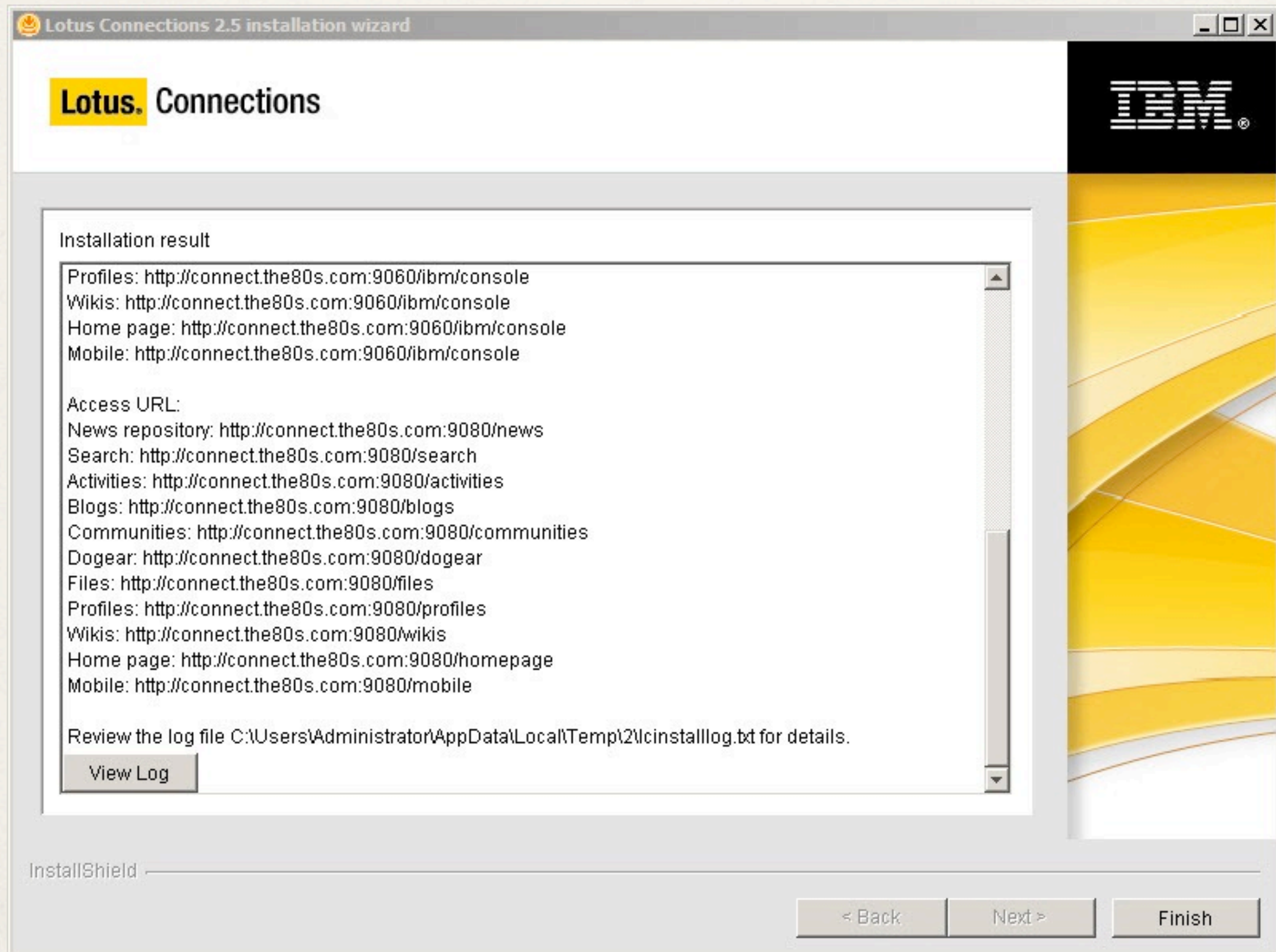
- ❖ Select a method for Profiles Searches
 - ❖ I would always recommend Profiles DB



Installing Lotus Connections

- ❖ When the installation is complete review the information provided on the Install Results screen
 - ❖ Note the port numbers for each feature, and ISC
 - ❖ Note the location of the install log
 - ❖ Save your install log file
 - ❖ It could be useful troubleshooting any issues with your installation

Installing Lotus Connections



Post Install Steps

- ✧ Grant Administrative access to
 - ✧ Blogs
 - ✧ Homepage
 - ✧ Communities
 - ✧ Mobile
 - ✧ Files
 - ✧ News
 - ✧ Profiles



Post Install Steps

Enterprise Applications

[Enterprise Applications](#) > [Blogs](#) > **Security role to user/group mapping**

Security role to user/group mapping

Each role that is defined in the application or module must map to a user or group from the domain user registry.

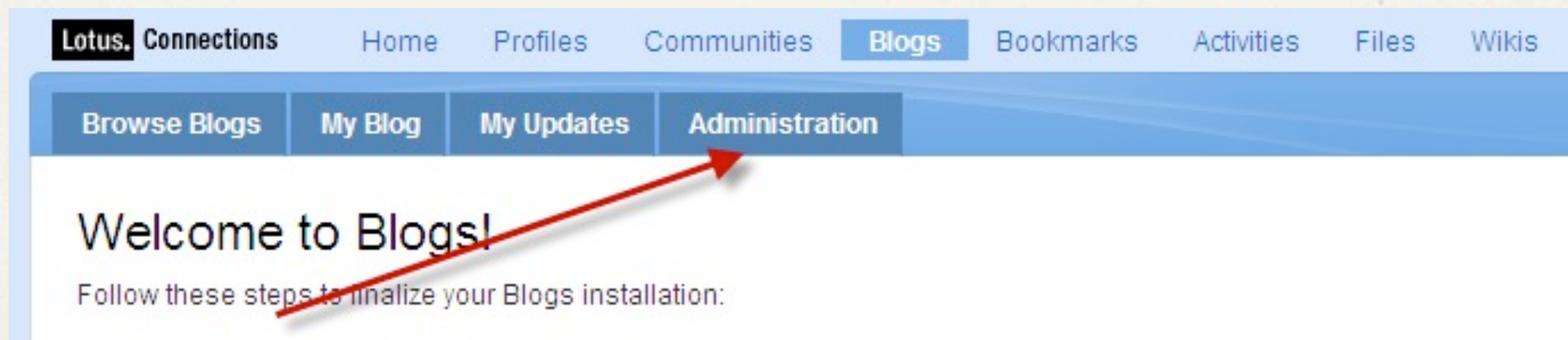
 

Select	Role	Everyone?	All authenticated?	Mapped users
<input type="checkbox"/>	person	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	everyone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	admin	<input type="checkbox"/>	<input type="checkbox"/>	Sitcom Administrator
<input type="checkbox"/>	search-admin	<input type="checkbox"/>	<input type="checkbox"/>	wasadmin
<input type="checkbox"/>	widget-admin	<input type="checkbox"/>	<input type="checkbox"/>	wasadmin
<input type="checkbox"/>	reader	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Post Install Steps

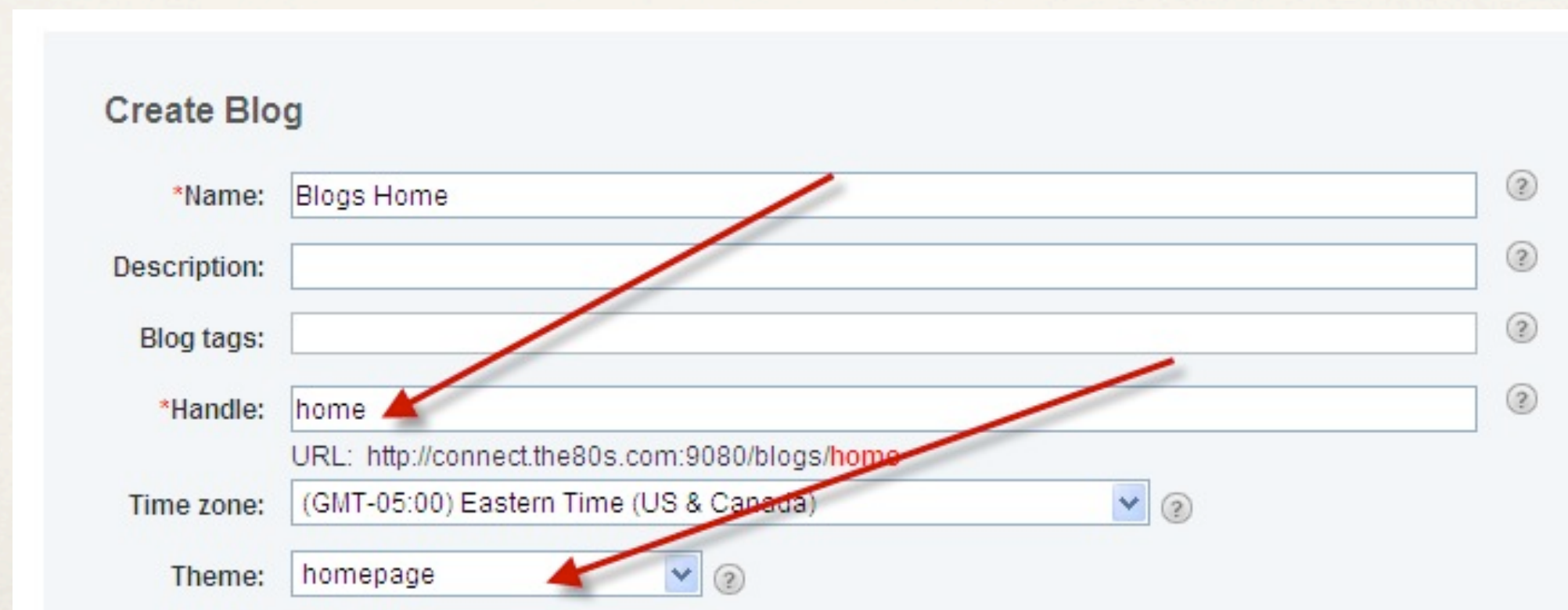
- ❖ Configure Blogs

- ❖ Log in to Blogs with the ID granted administrator access in the previous step
- ❖ If you don't see the Administration tab you are not an administrator



Post Install Steps

- ❖ Create a blog using the Homepage template
 - ❖ Only administrators see the homepage template
 - ❖ Choose your handle carefully (keep it simple - usually 'home')



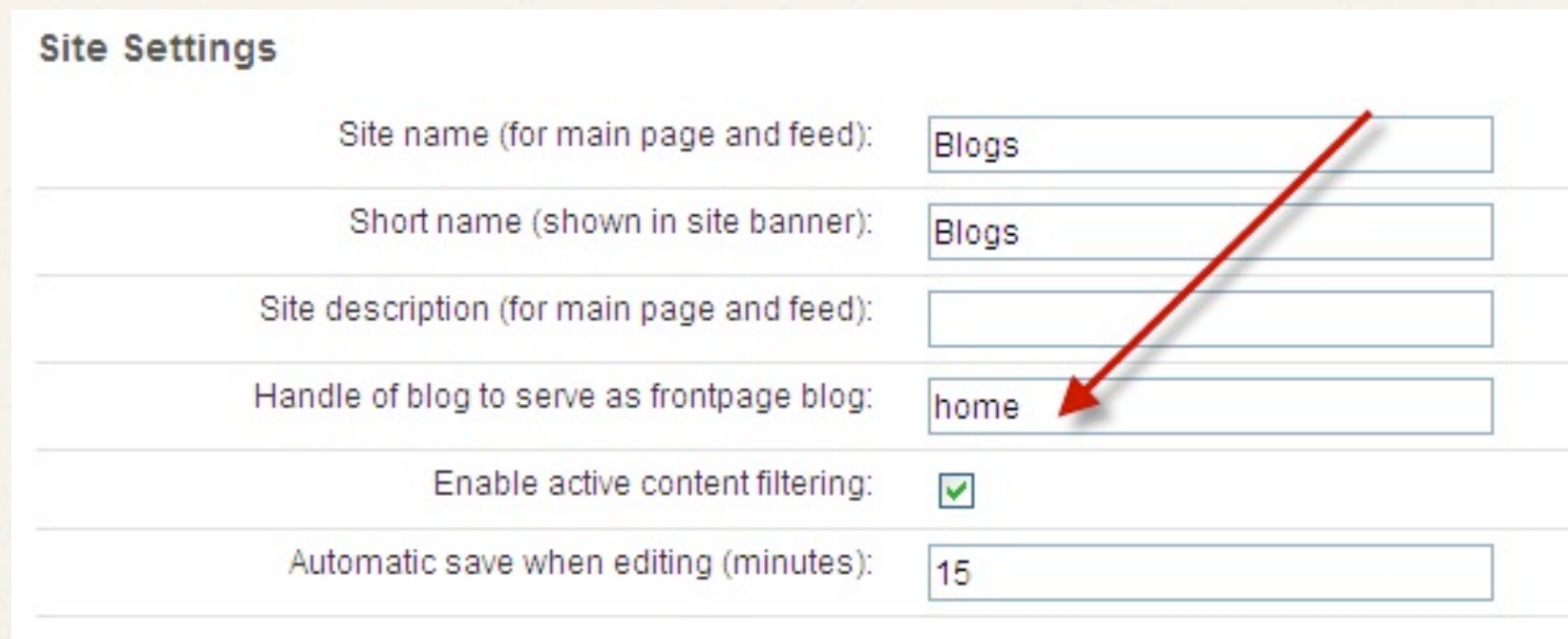
The screenshot shows a 'Create Blog' form with the following fields and values:

- Name:** Blogs Home
- Description:** (empty)
- Blog tags:** (empty)
- Handle:** home
- URL:** http://connect.the80s.com:9080/blogs/home
- Time zone:** (GMT-05:00) Eastern Time (US & Canada)
- Theme:** homepage

Red arrows point from the 'Handle' field to the 'Theme' field, indicating a relationship or flow between the two.

Post Install Steps

- ❖ On the Administration Tabs
 - ❖ Set the Handle for the Blogs Homepage
 - ❖ This is the handle you used to create the blog in the previous step



The screenshot shows a 'Site Settings' form with the following fields:

Site Settings	
Site name (for main page and feed):	<input type="text" value="Blogs"/>
Short name (shown in site banner):	<input type="text" value="Blogs"/>
Site description (for main page and feed):	<input type="text"/>
Handle of blog to serve as frontpage blog:	<input type="text" value="home"/>
Enable active content filtering:	<input checked="" type="checkbox"/>
Automatic save when editing (minutes):	<input type="text" value="15"/>

A red arrow points from the top right towards the 'home' value in the 'Handle of blog to serve as frontpage blog' field.

- ❖ Set other blogs preferences

Post Install Steps

- ❖ Map features to HTTP Server
 - ❖ Install IHS
 - ❖ Remember to include the IHS plugins for WAS
- ❖ Configure SSL on IHS
- ❖ Create Webserver definition in ISC
- ❖ Map Features
- ❖ Generate and Deploy plugin
- ❖ Update links in Lotus-Connectionsconfig.xml

Post Install Steps

- ❖ Remember to check Fix Central for any updates to Connections 2.5
- ❖ You must replace any previous versions of the Update Installer for Lotus Connections with the 2.5 version
- ❖ Wizard mode is supported for Fixes and Fix Packs
- ❖ Currently two fixes available for 2.5

Lotus Connections Resources

Infocenter	http://tinyurl.com/20infocenter
Wiki	http://tinyurl.com/connectwiki
Support Page	http://tinyurl.com/consupport
Support Forum	http://tinyurl.com/20forum
developerWorks articles	http://tinyurl.com/condevworks
Software Catalog	http://tinyurl.com/consoftcat
Product Page	http://tinyurl.com/conhome

“ But in truth, social software isn't really about the tools. It's about what the tools let users do and the business problems the tools address. ”

Jakob Nielsen, Usability Guru



My Takeaways

Don't use Pilot Install

The secret is the preparation

One- or Two-box installs are fine in
most situations

A single-server WAS install is fine in
90% of cases

Follow these instructions and the
InfoCenter, you'll be fine!

Ask us to help - we would be
delighted!



Thank You!