

Citrix 入门教程系列

之 **XenApp For 2003**

Froyo Yao

Qhyl621@163.com

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一、测试环境

本次实验为了尽可能的简化环境和方便初学者，采用工作组环境部署，不使用域架构。

软硬件环境

本次实验采用 XenServer 虚拟机测试

操作系统：2003R2 SP2

安装镜像（XenApp 光盘）：XA50_FP2_WS03_EN.ISO

XenApp 测试 License：略

二、安装步骤

I)安装前准备

1、准备好操作系统以后，请先安装 dot net Framwork 3.5SP1 以及 KB961118 和 KB956572。

注意：DotNet3.5 可以在 XenApp 光盘 X:\Support\DotNet35 目录下找到.KB961118 需要先安装 DotNet3.5，才能安装 KB961118。

II)Windows 组件配置

1、添加 XenApp 所需的组件：开始菜单\控制面板\添加删除程序\添加删除 windows 组件

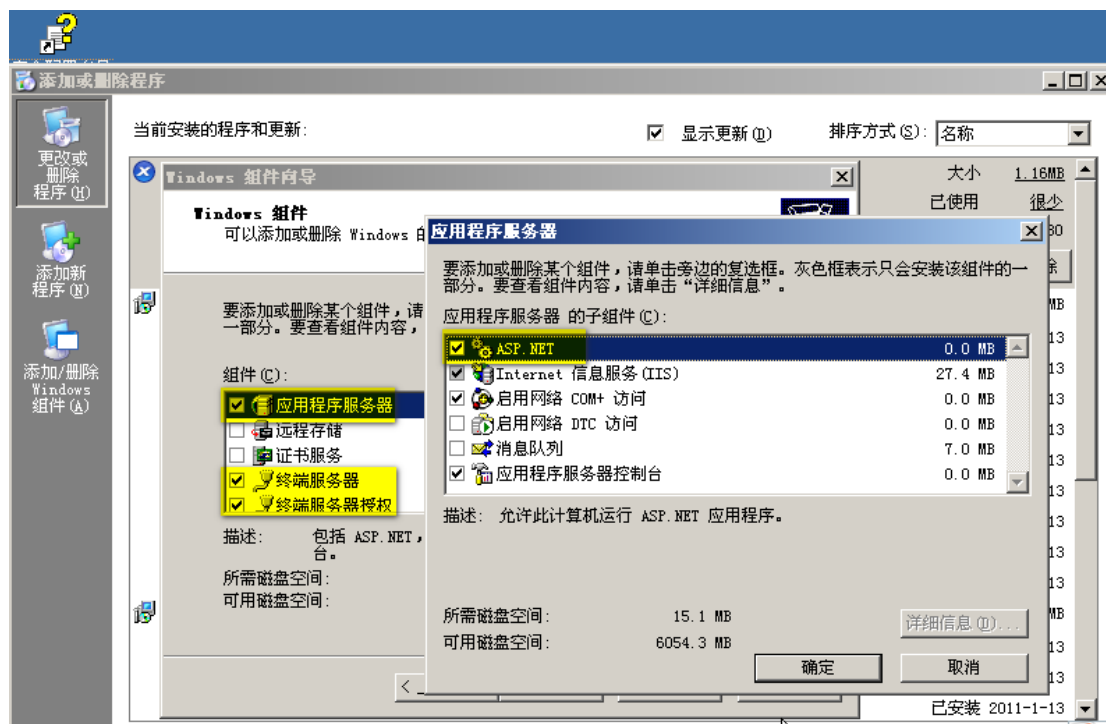


图 1 勾选应用程序服务器和终端服务器以及授权，注意勾选 ASP.NET

2、勾选完毕后，下一步

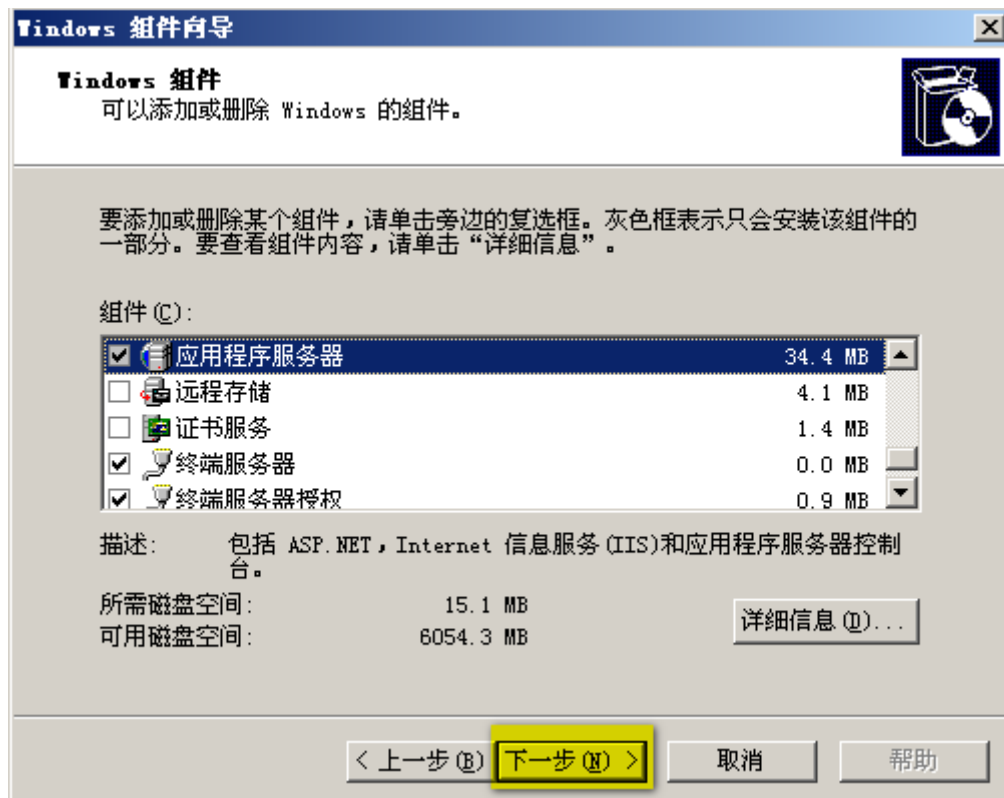


图 2

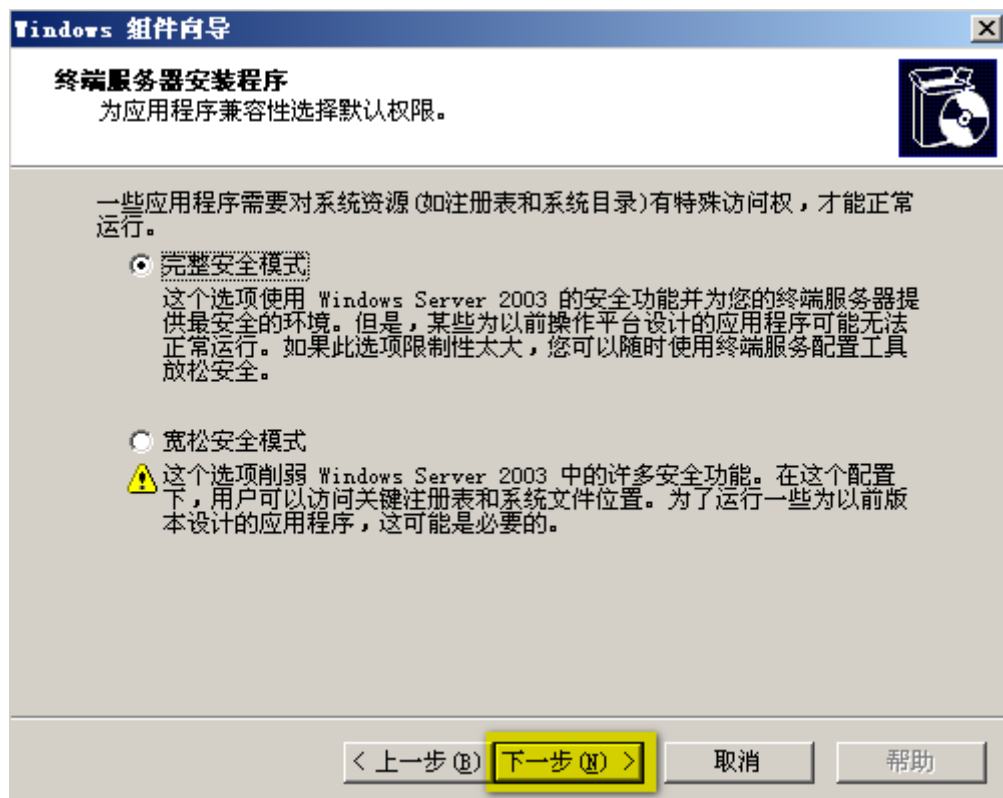


图 3

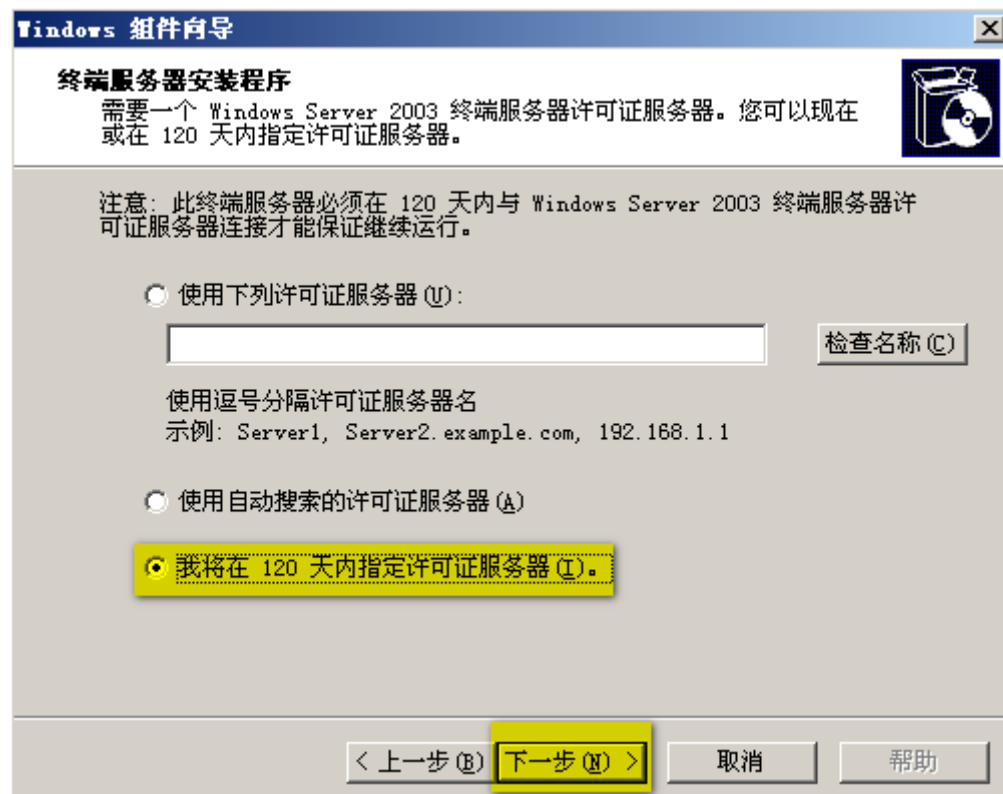


图 4 如果没有 TS 授权服务器, 可以选择 120 内指定

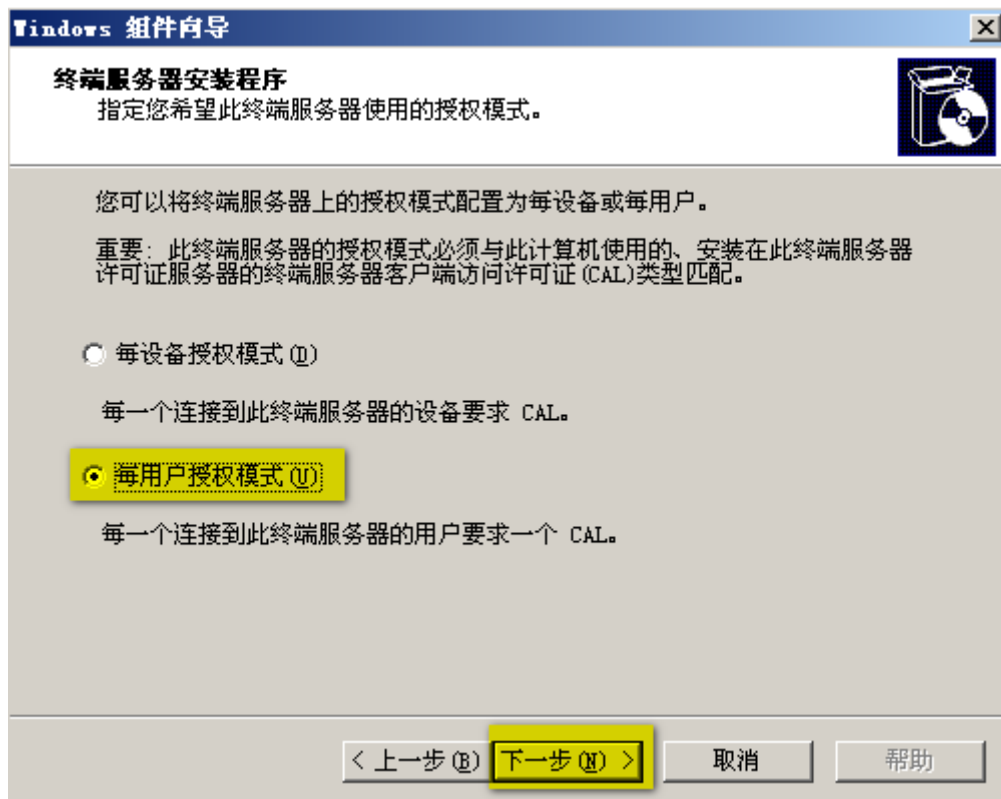


图 5 选择 TS 授权模式，可以根据自己情况选择授权方式

3、组件安装的剩余步骤全部默，直到安装完毕提示重启后，进入下一步。

III)XenApp 安装

1、挂载光盘或者镜像后，运行 autorun.exe

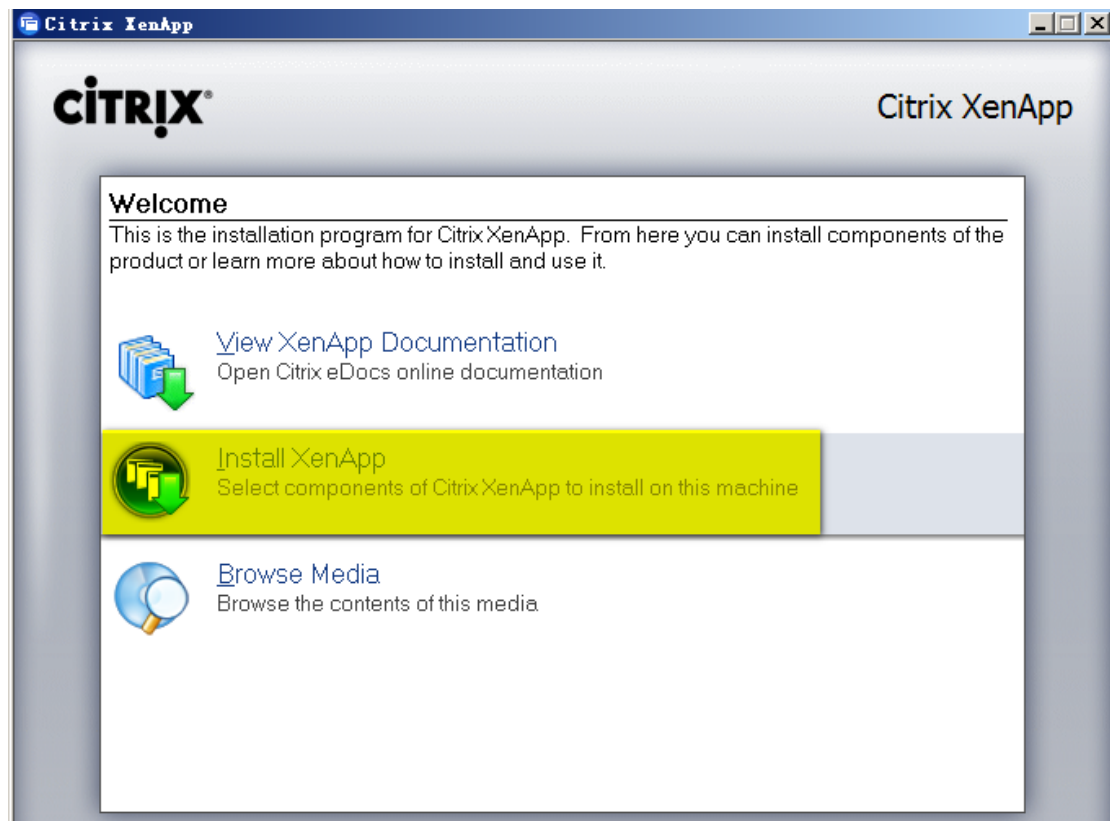


图 6 Install XenApp

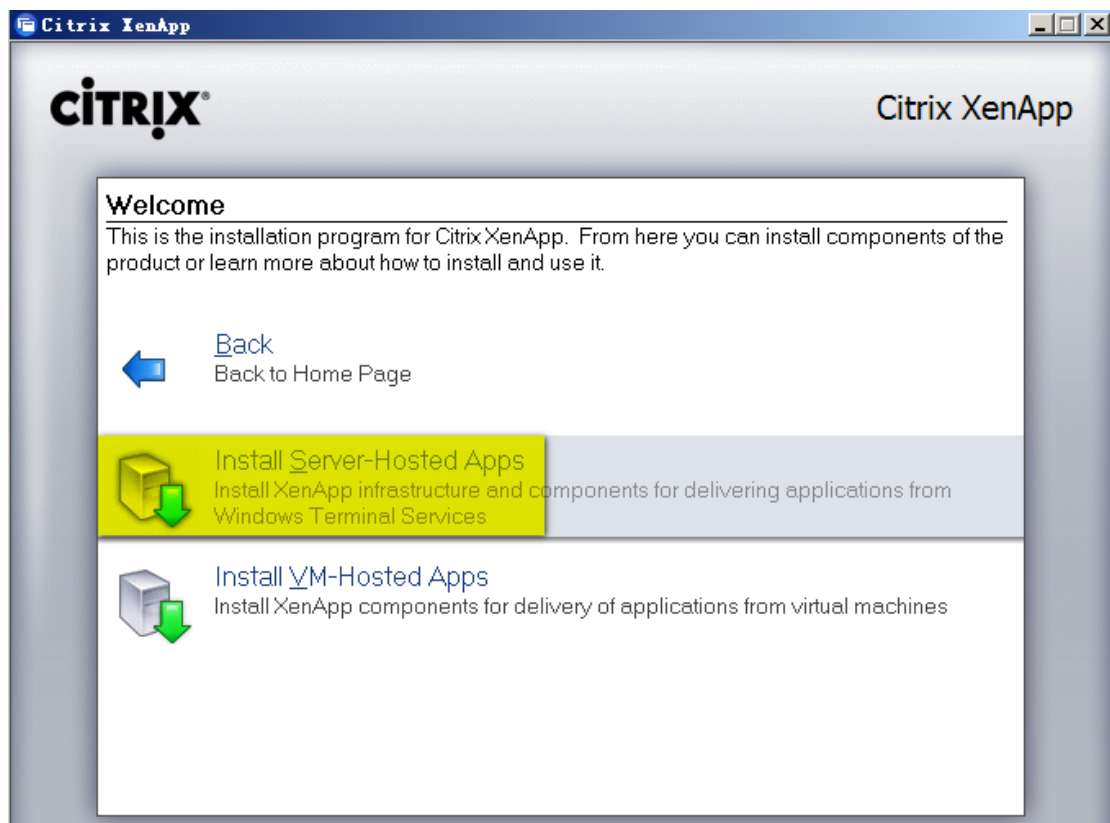


图 7

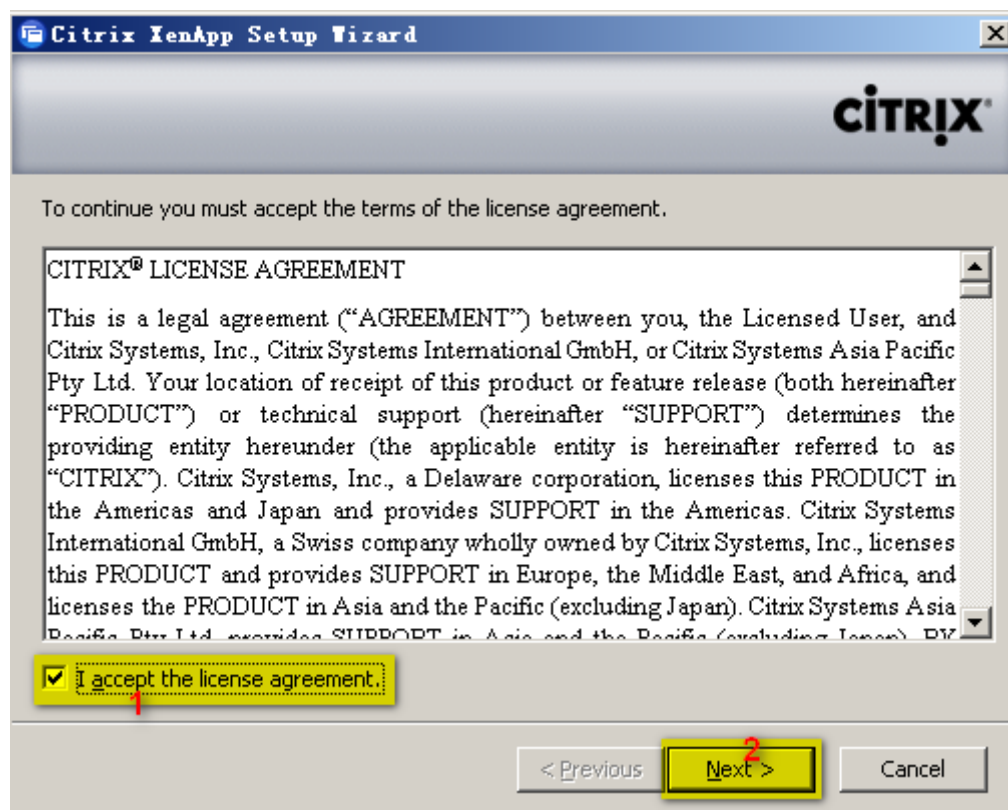


图 8

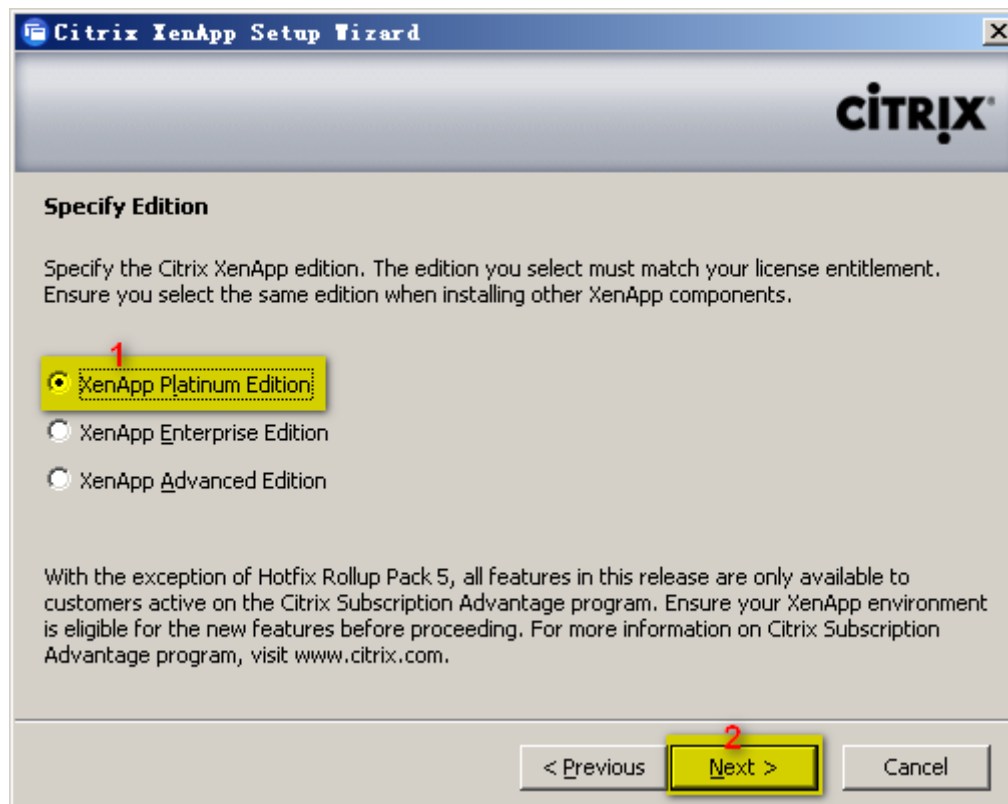


图 9

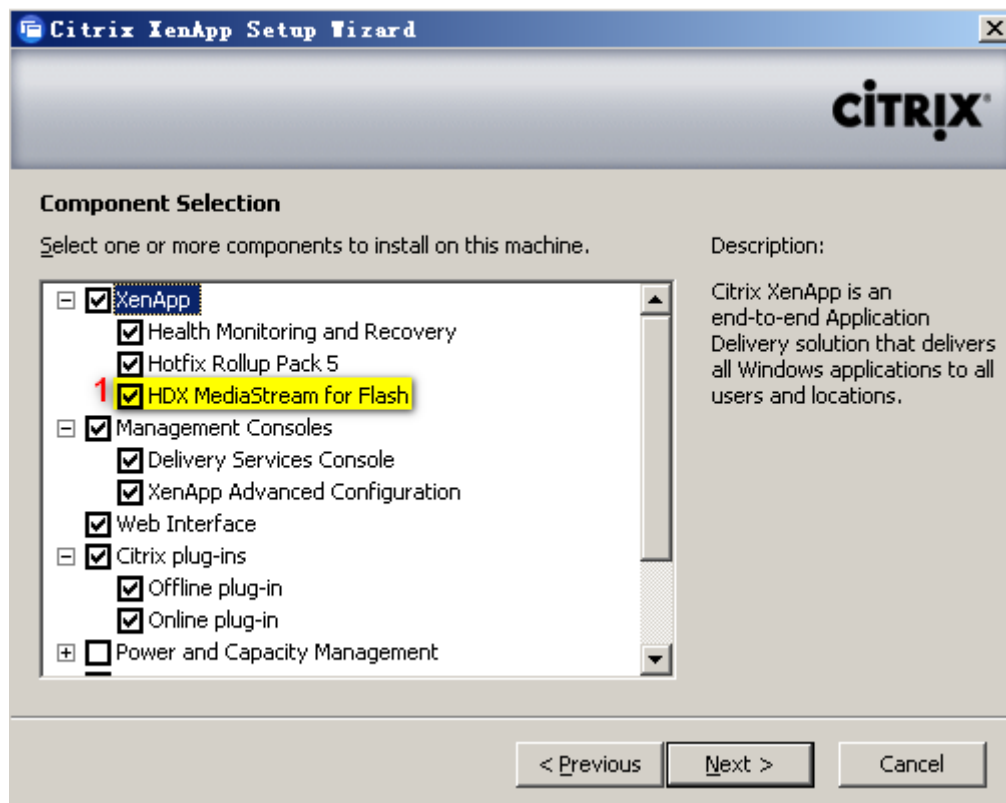


图 10 勾选 HDX MediaStream for Flash 组件（可选项），这里别下一步

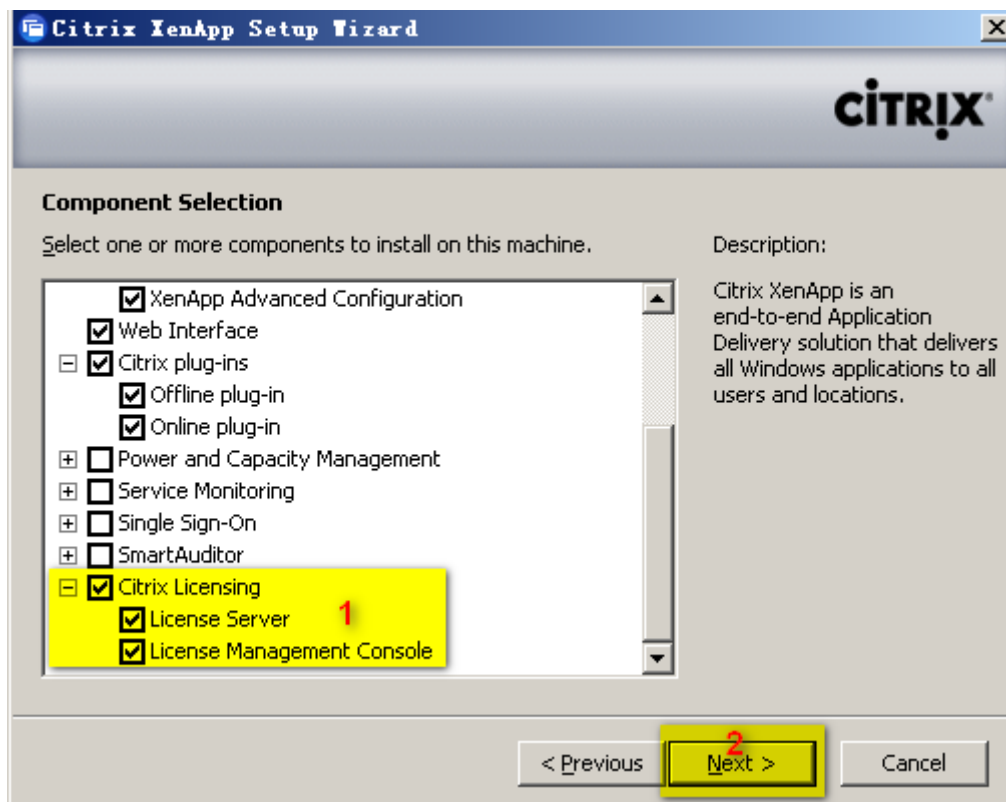


图 11 勾选 Citrix Licensing 组件，然后下一步

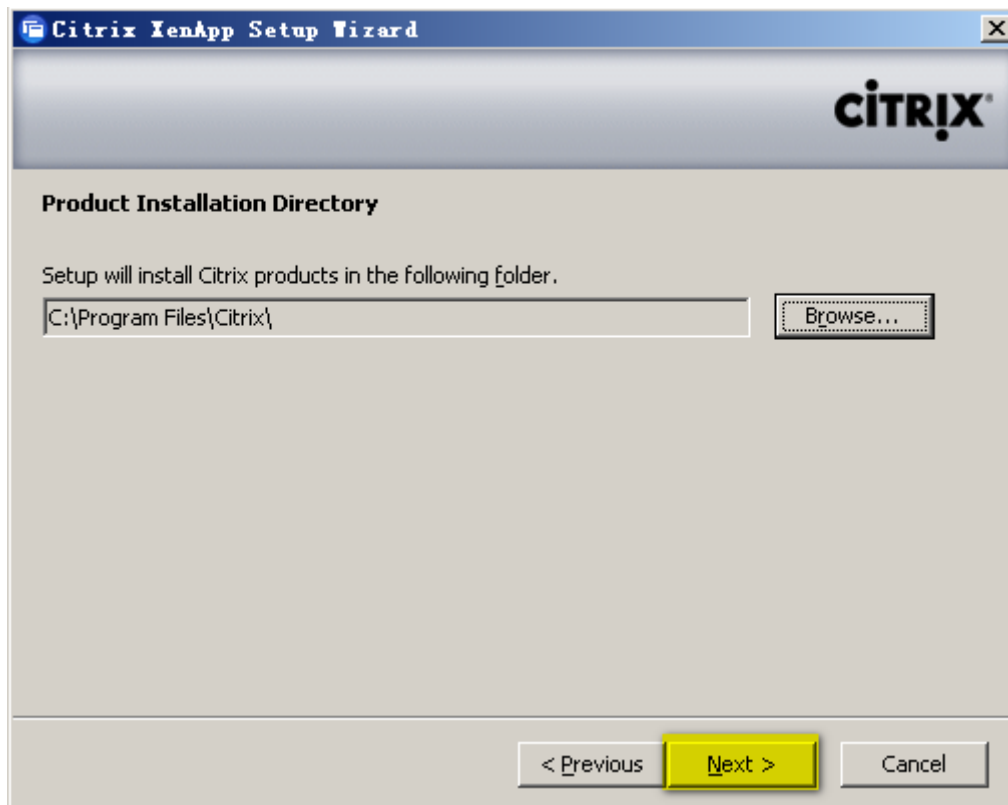


图 12

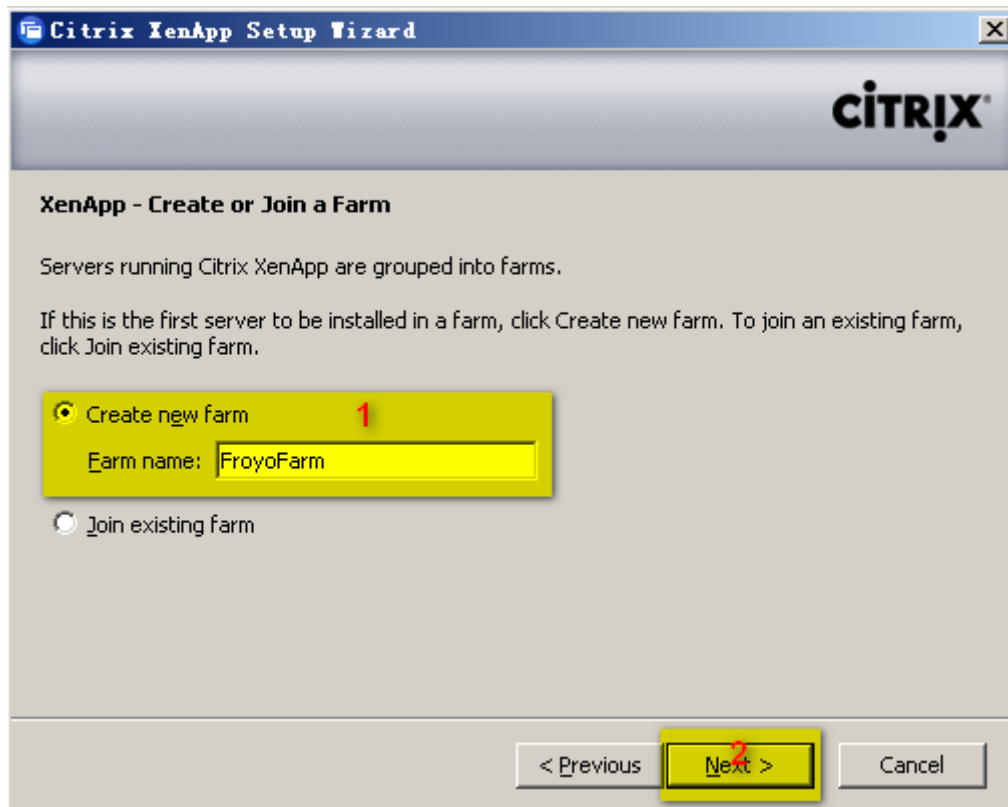


图 13 创建 Farm（集群），并设置 Farm Name

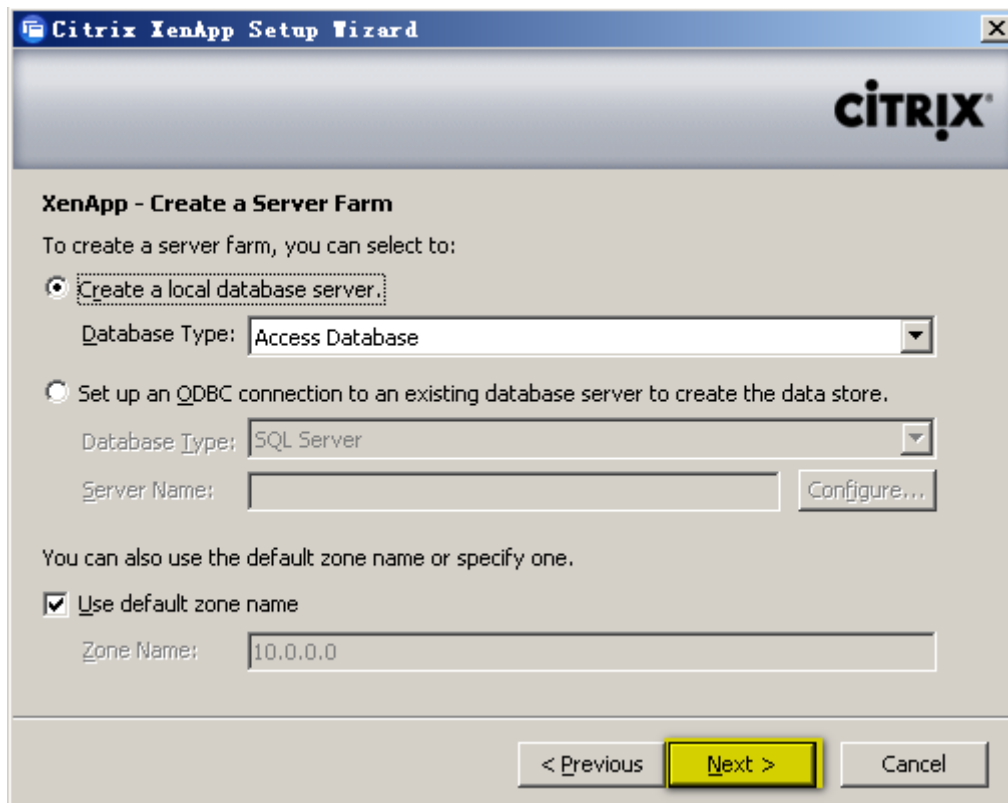


图 14 使用默认 Access 数据库作为 Data Store 即可

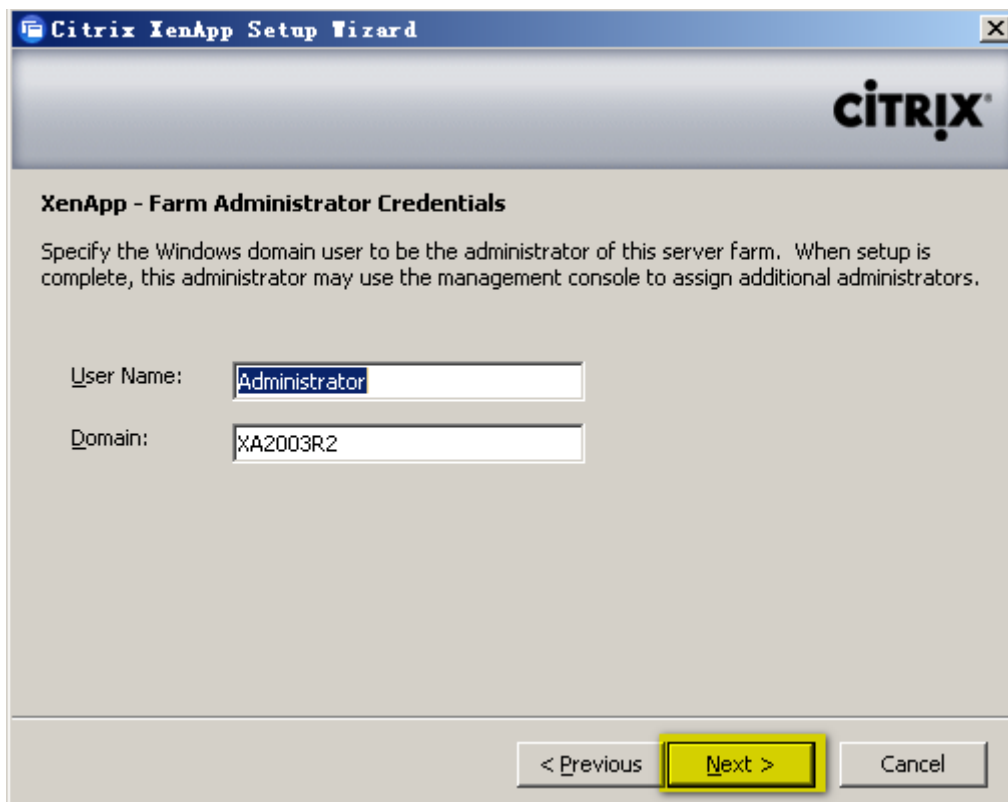


图 15 XenApp Farm（集群）的管理员

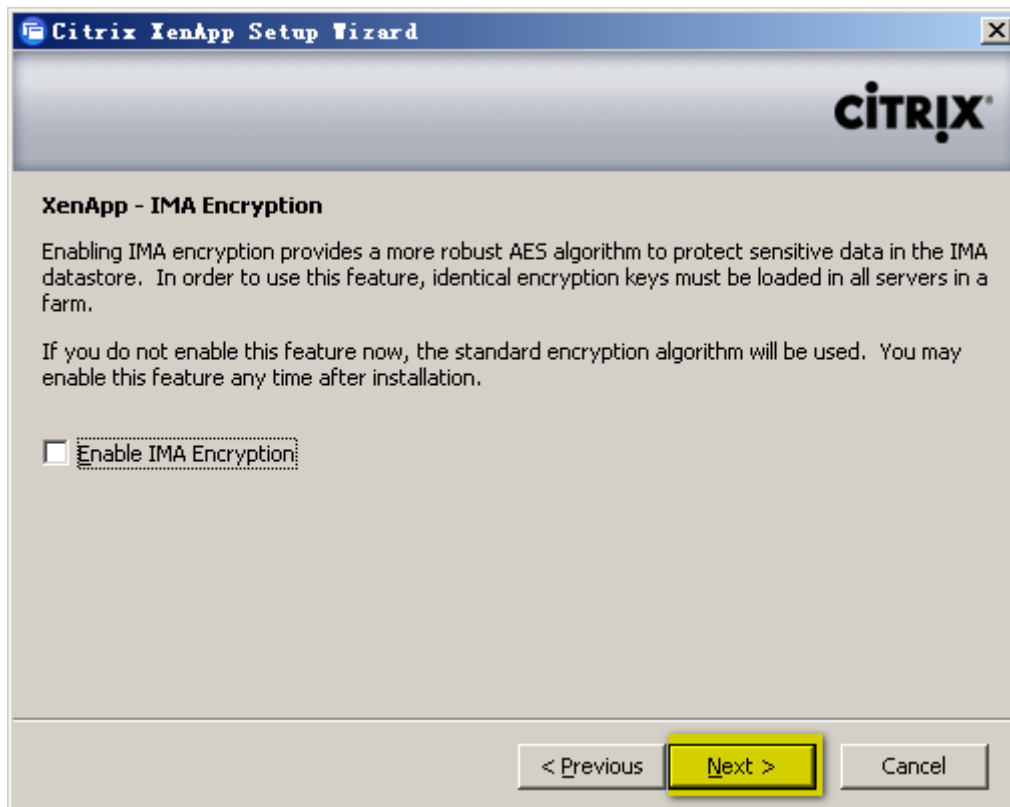


图 16

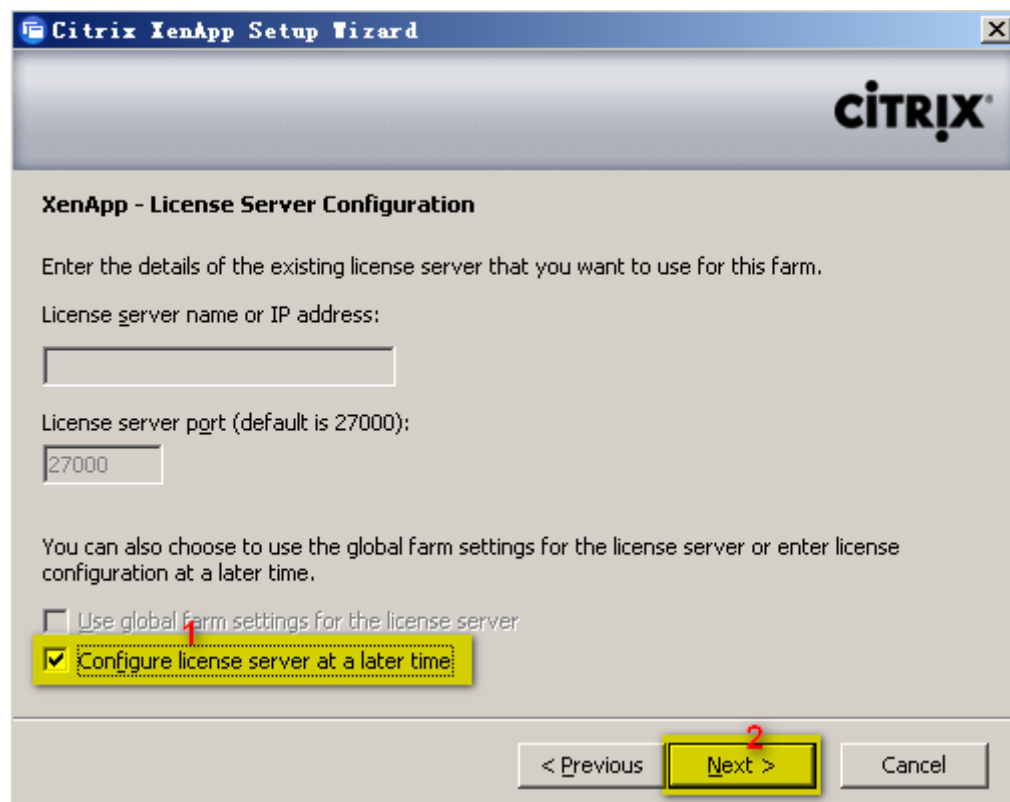


图 17 安装完成后再配置 License 服务器

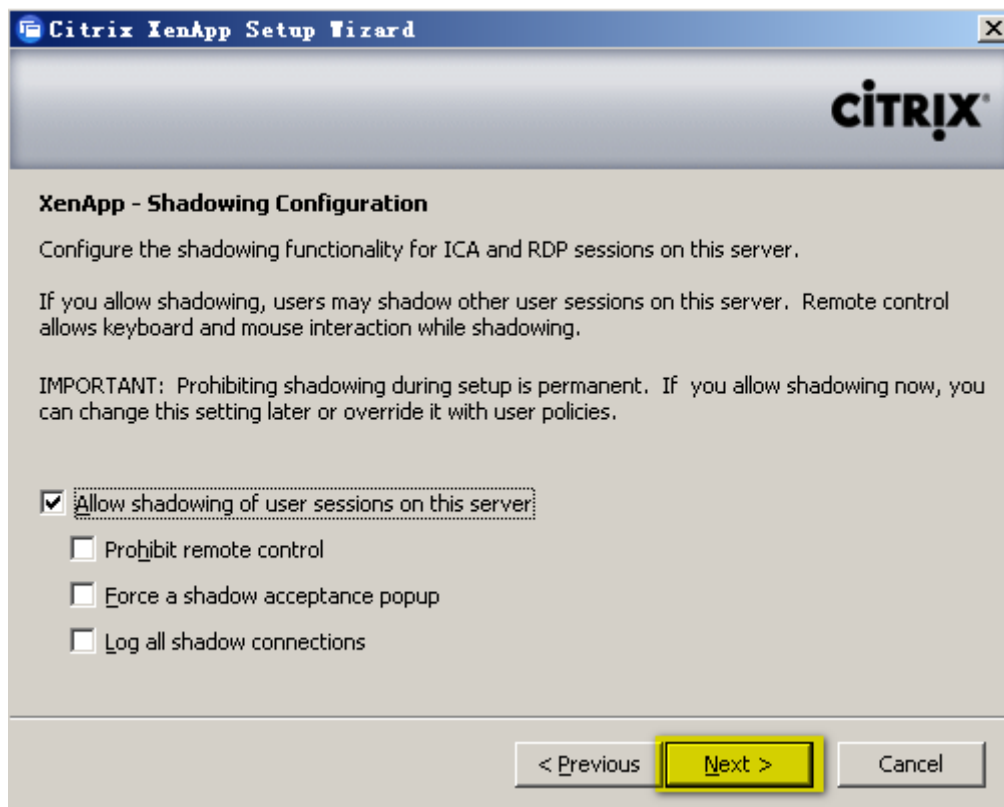


图 18

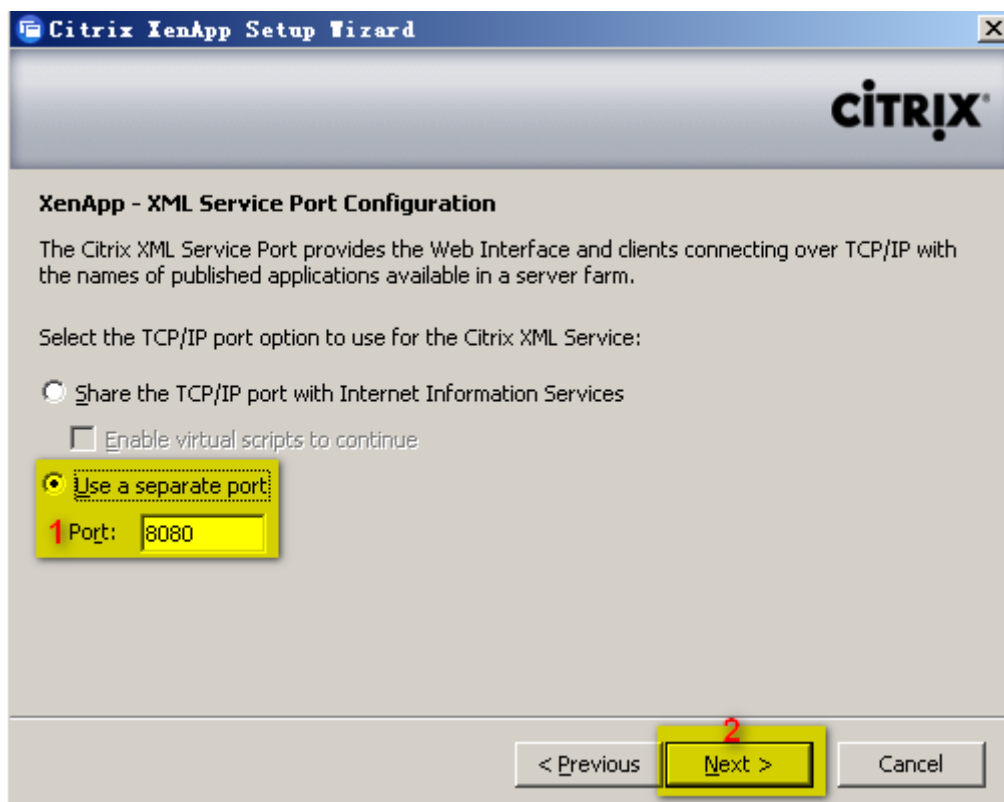


图 19 推荐使用独立的 XML 服务端口（不和 IIS 共享 80）

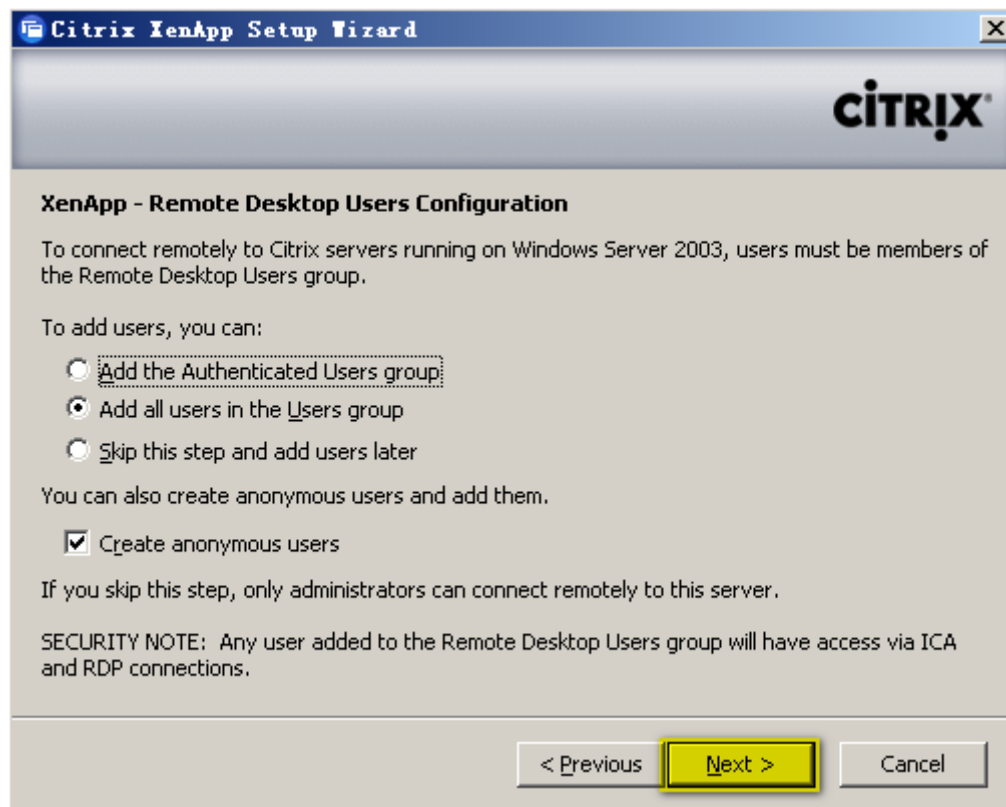


图 20

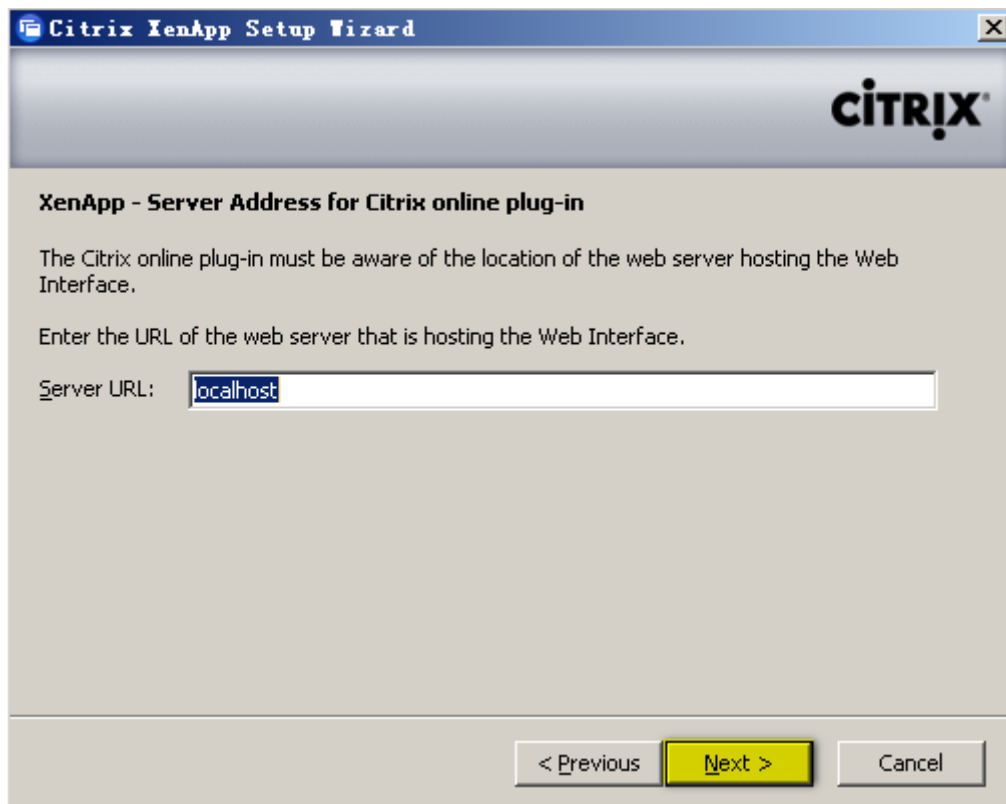


图 21

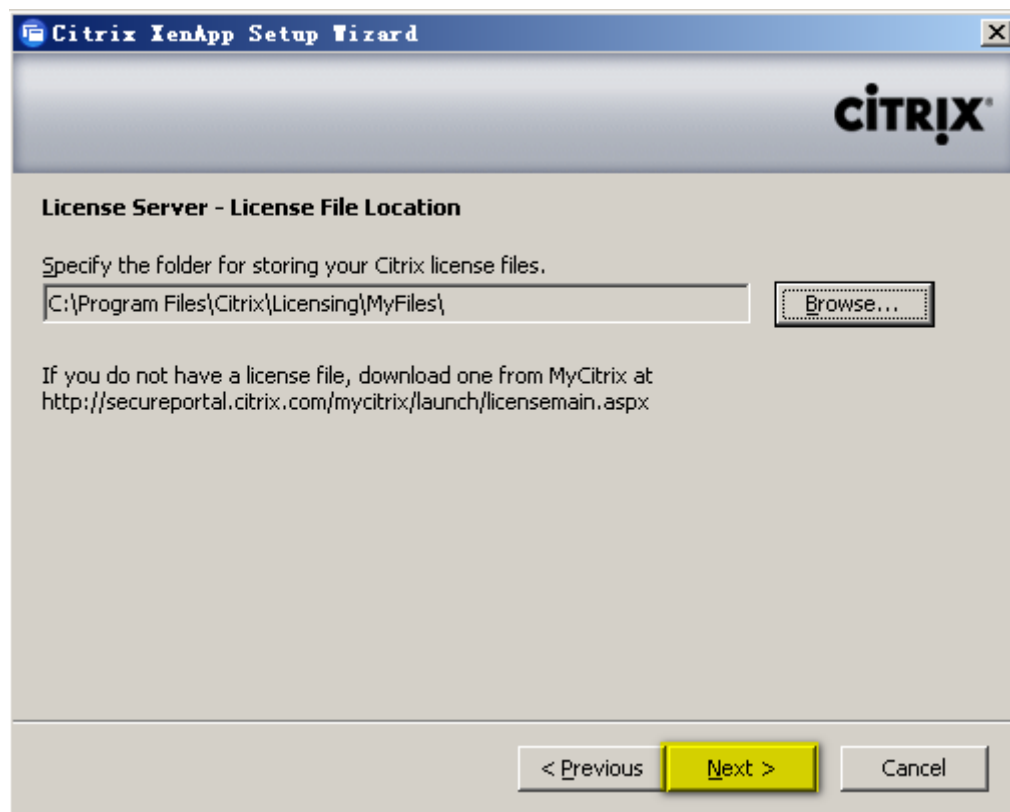


图 22

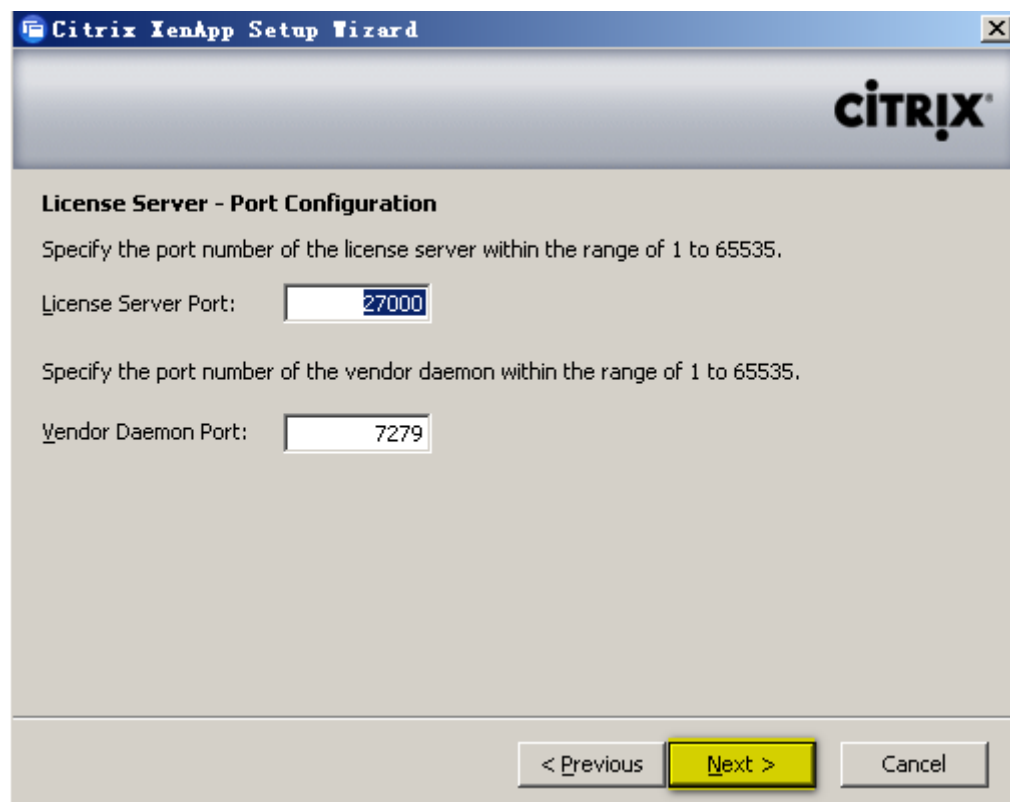


图 23

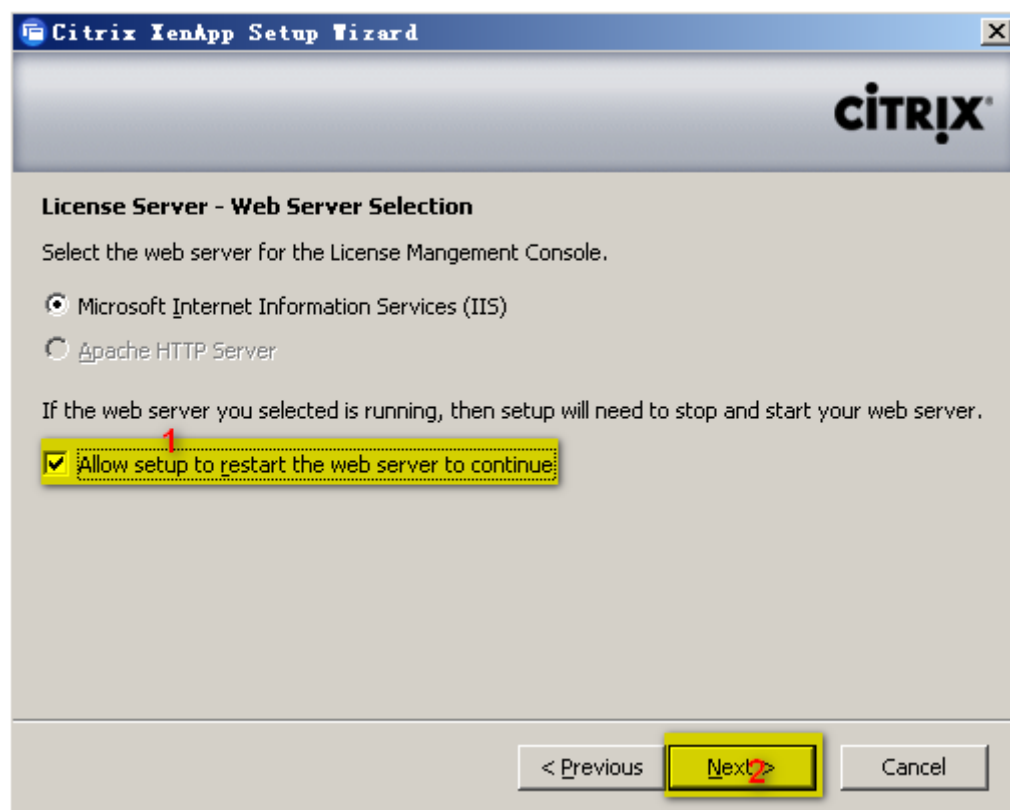


图 24

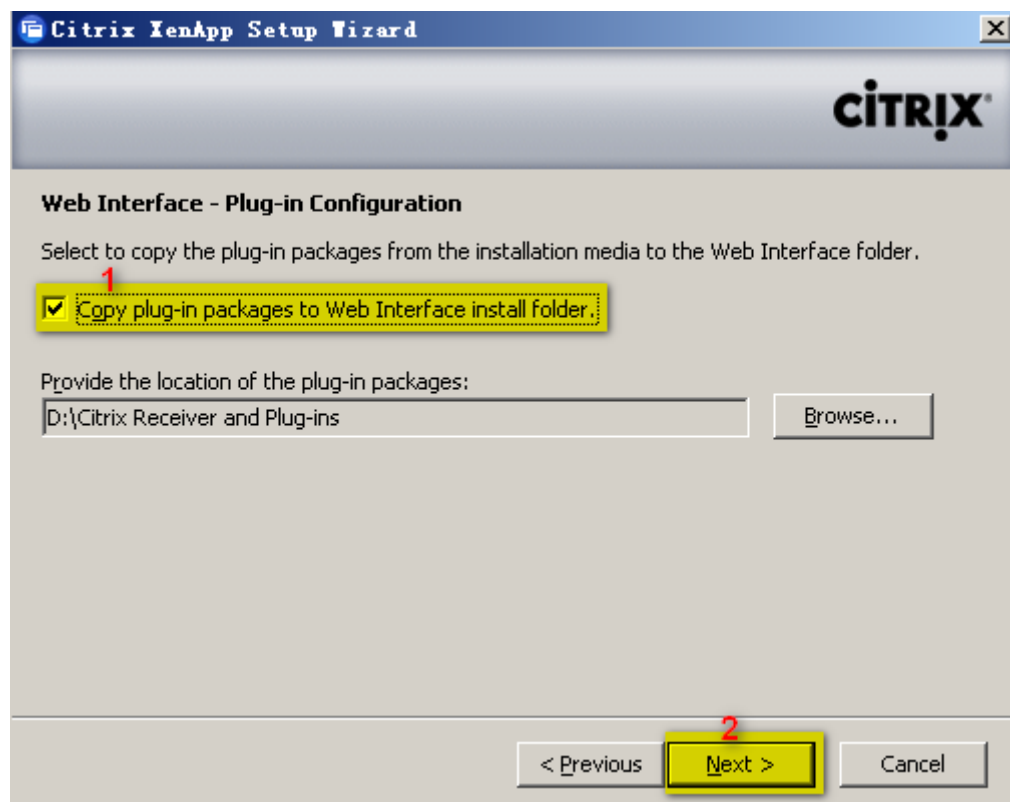


图 25

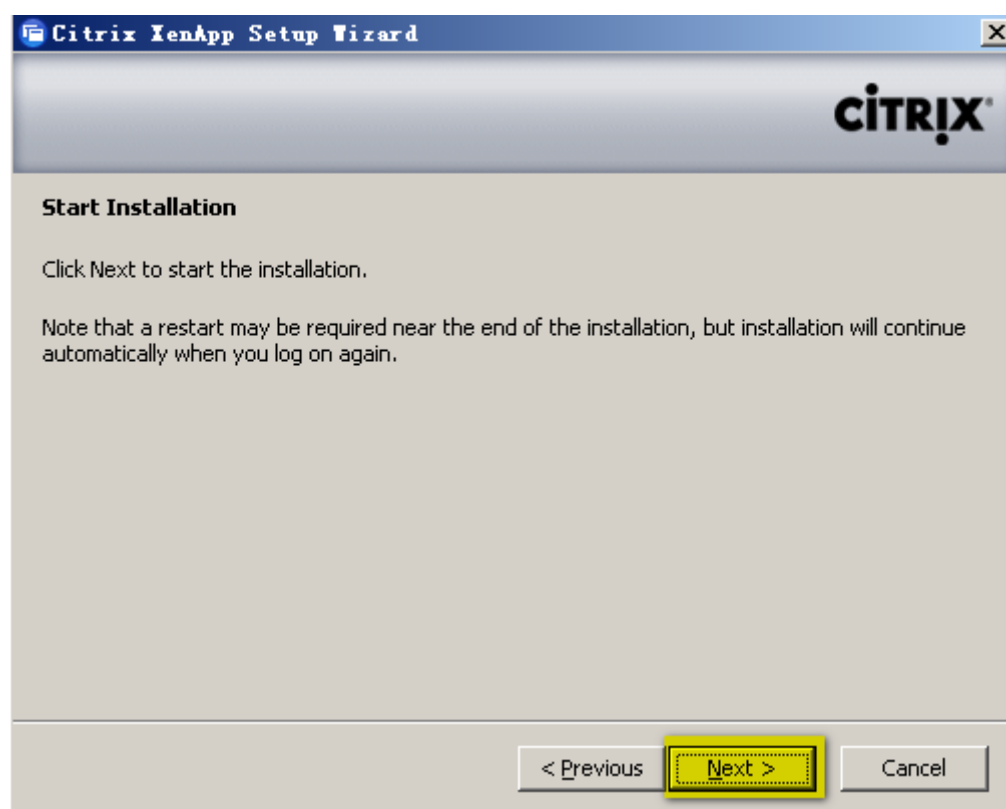


图 26

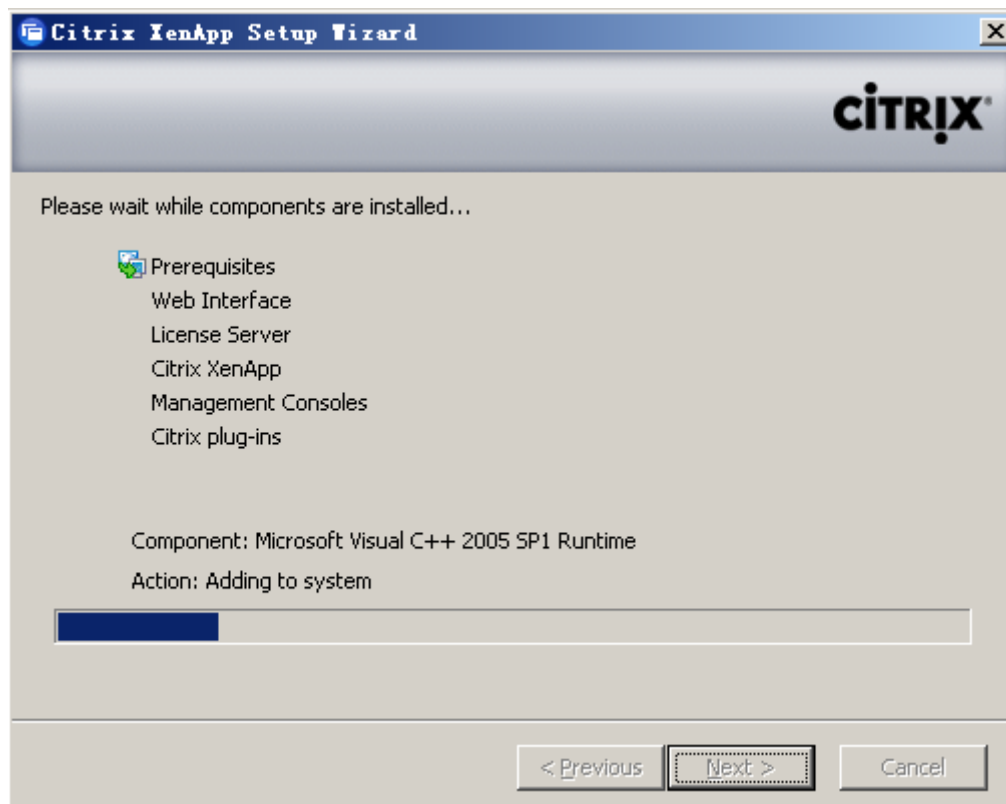


图 27 开始安装

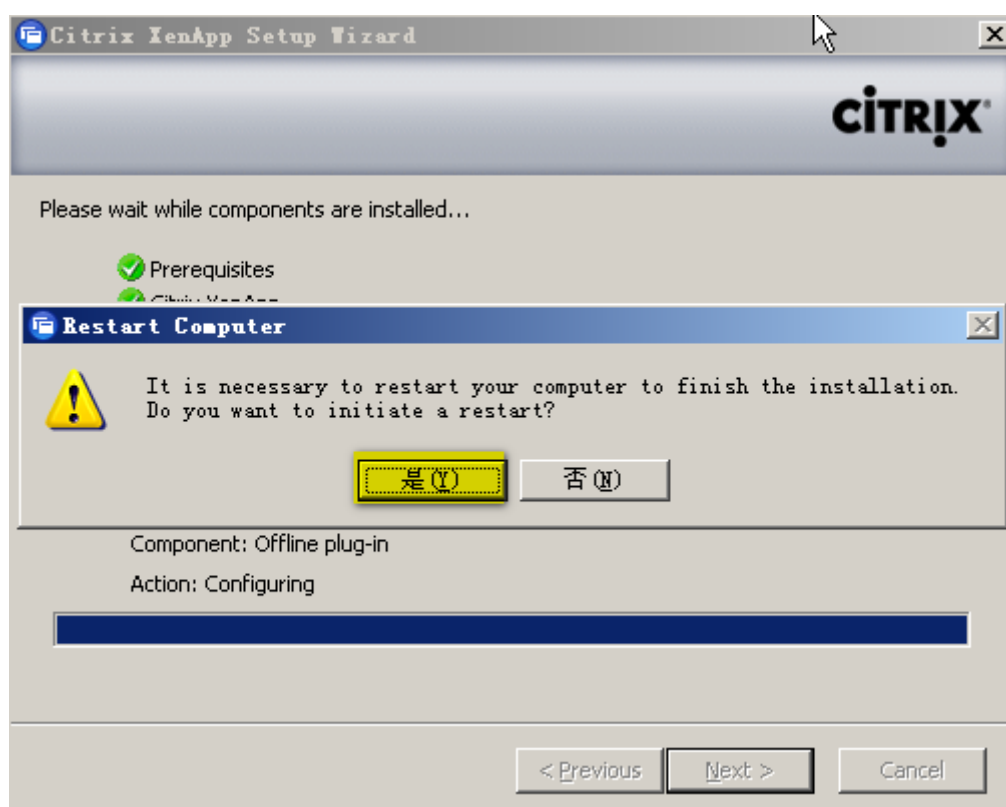


图 28 安装完毕后，重启启动

三、基本配置

I) 导入 License

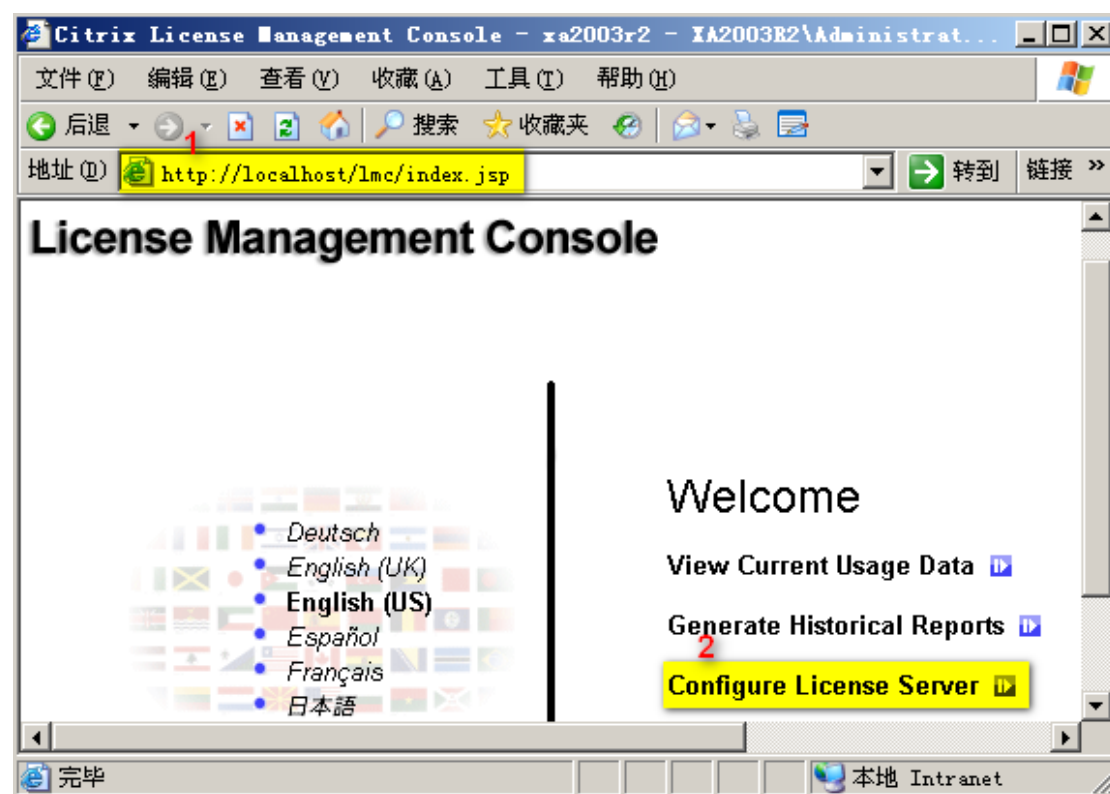


图 29 打开 IE，输入以上 <http://localhost/lmc/index.jsp>

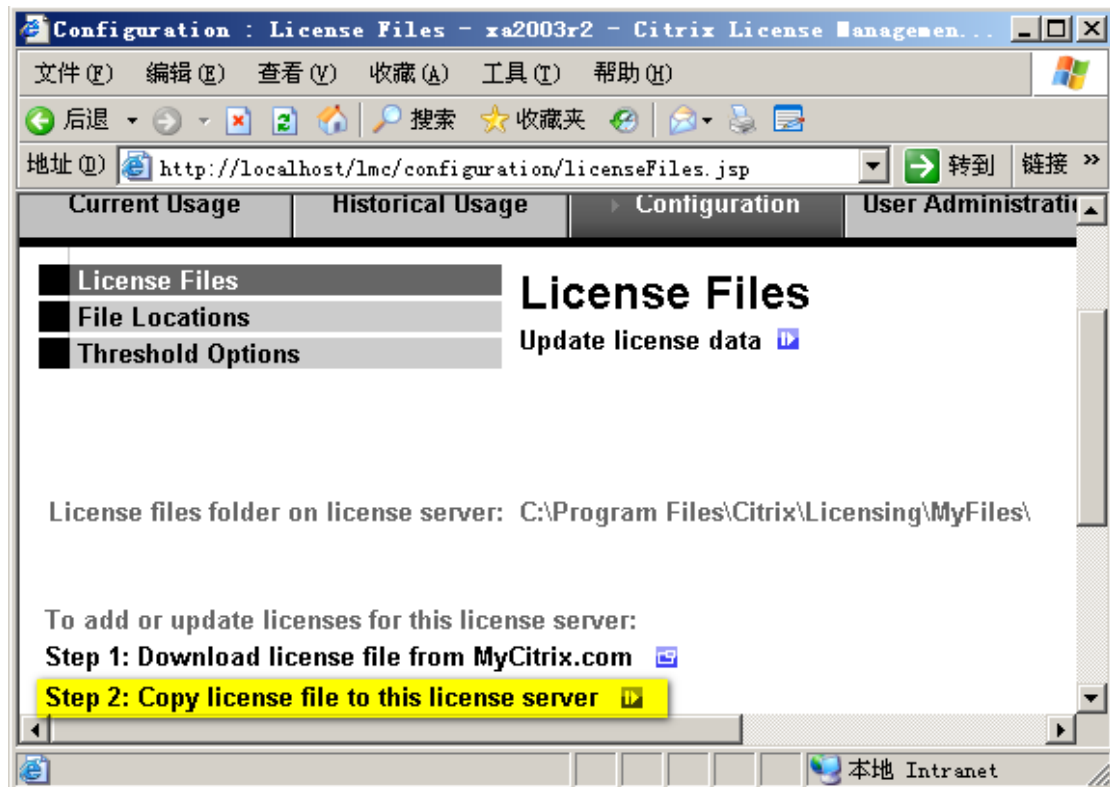


图 30 选择 Copy License file to this license server

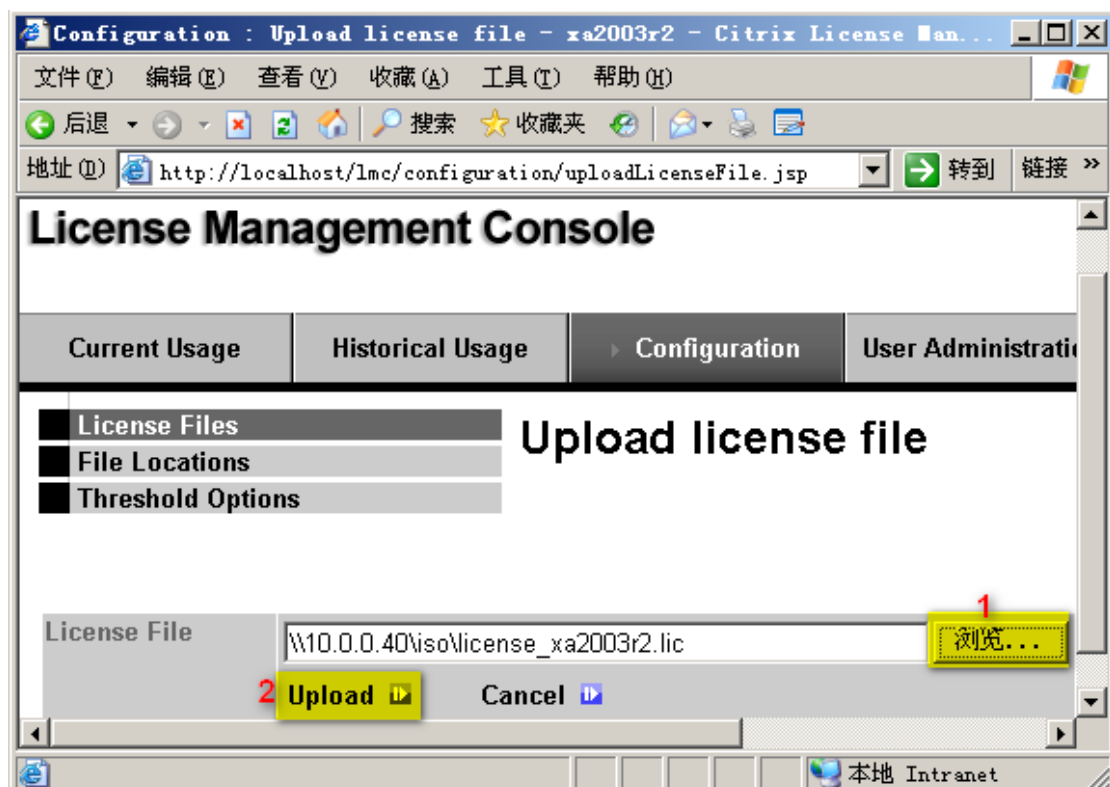


图 31 浏览选择 license 文件，然后 Upload

II)配置 XenApp Delivery Service Console

打开应用发布控制台（开始\所有程序\Citrix\Management Console\Delivery Service Console）

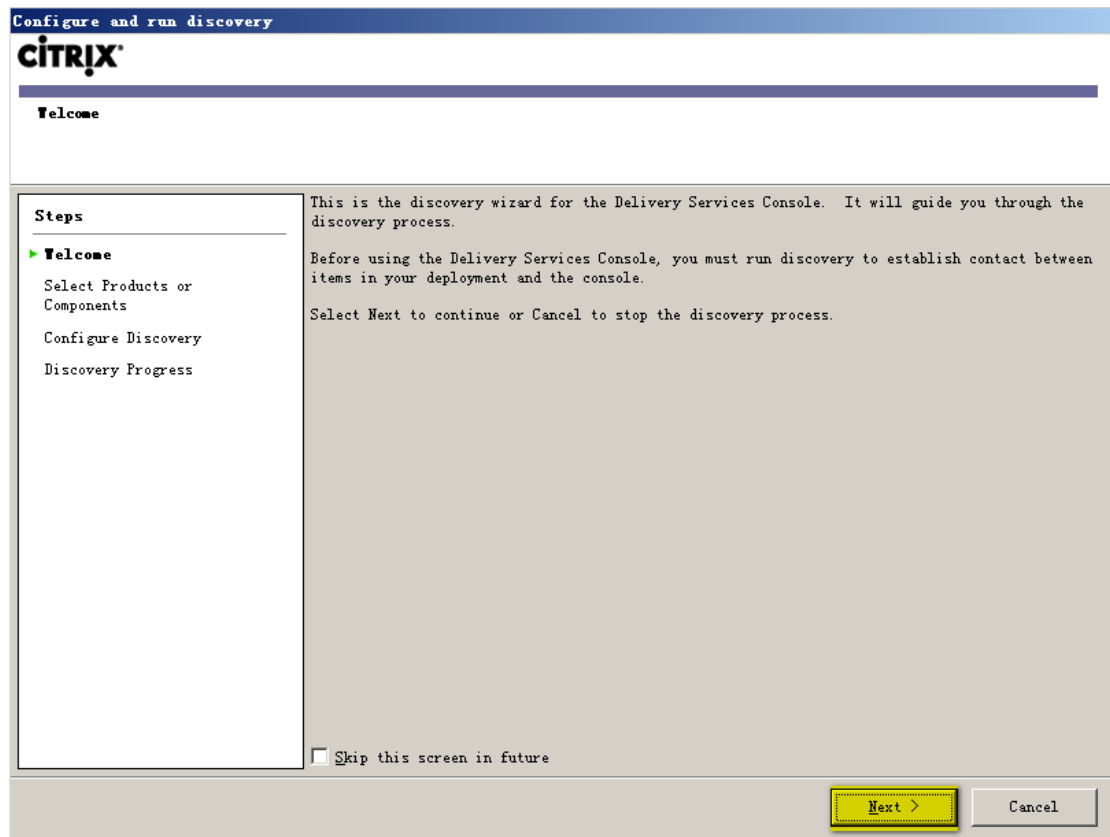
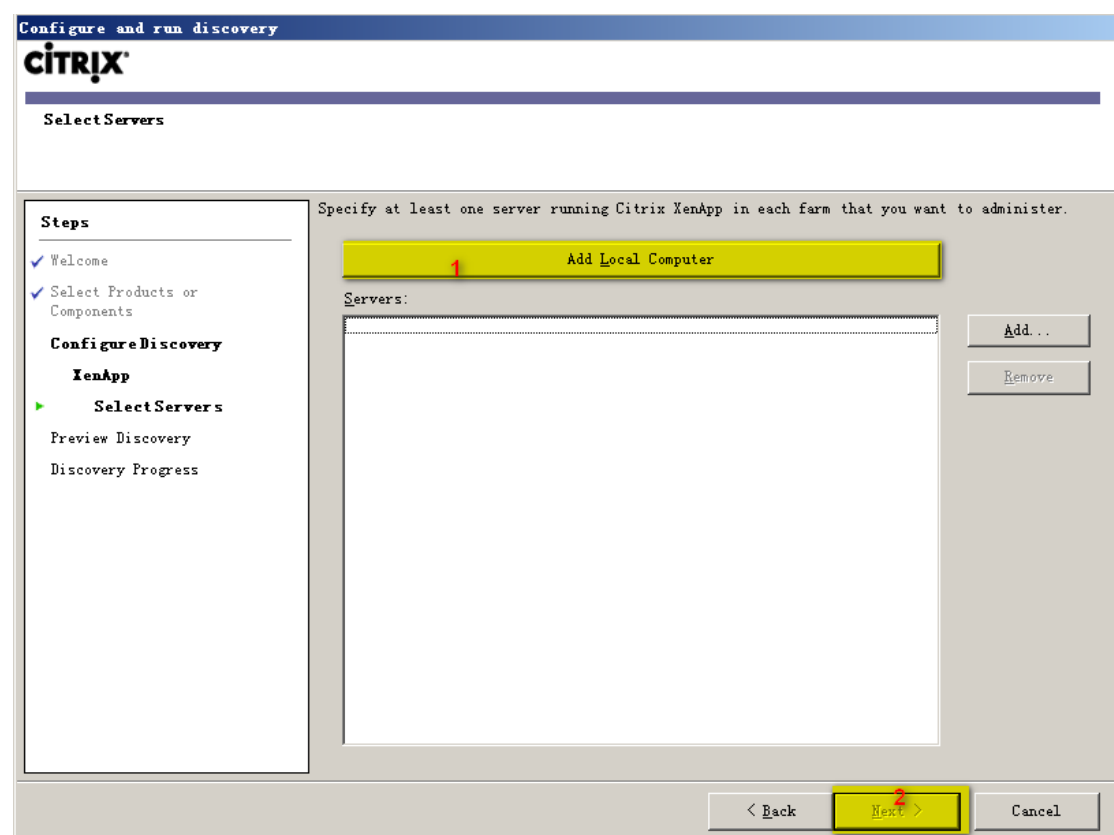
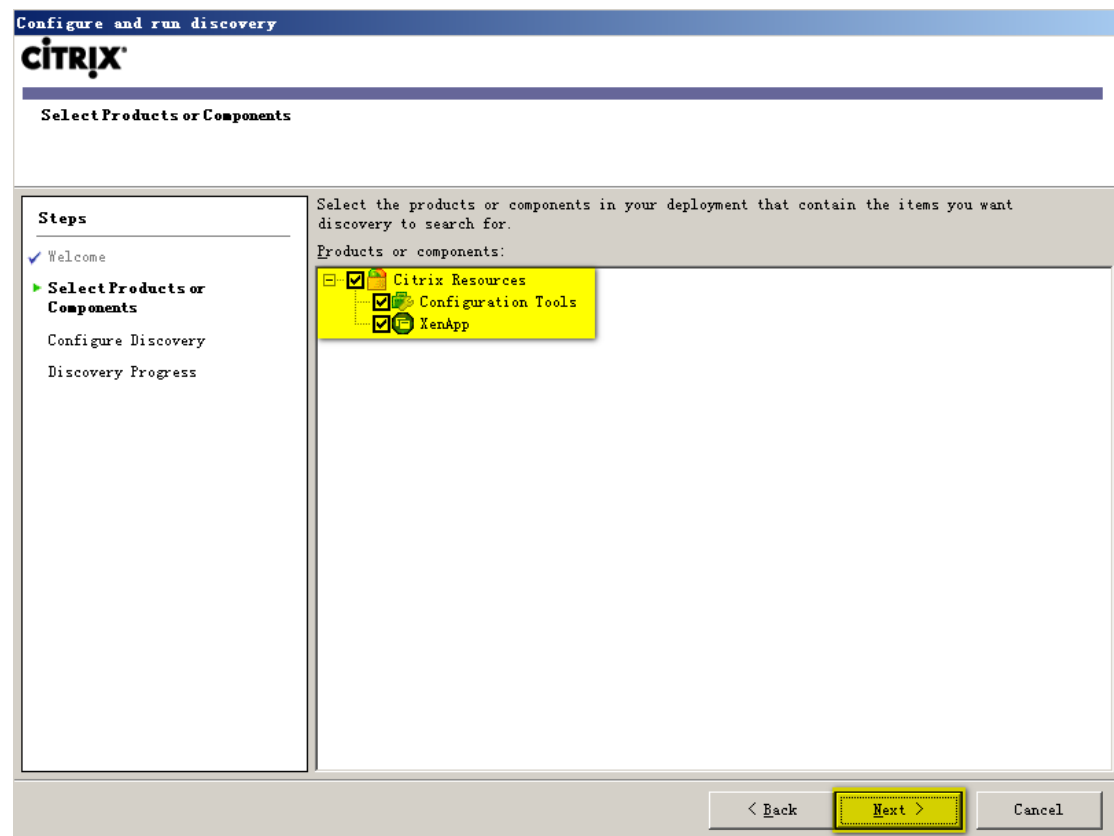


图 32 第一次运行会自动弹出该提示，选择 Next



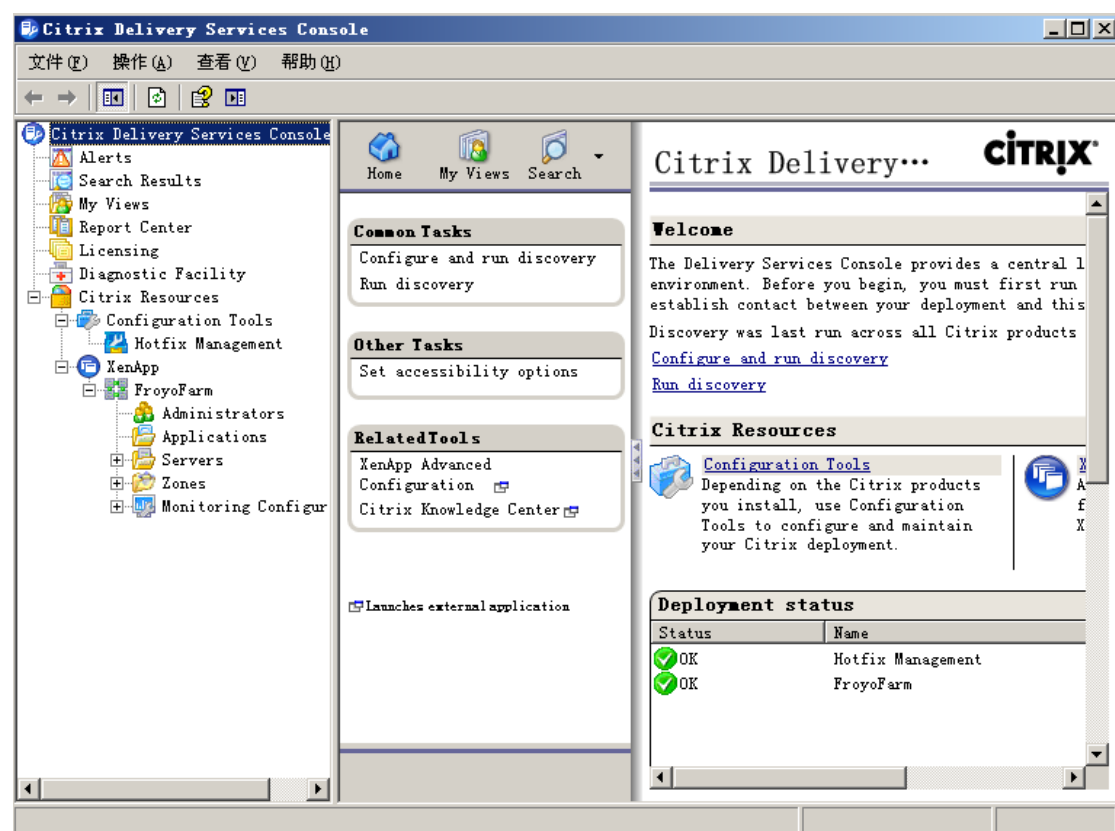
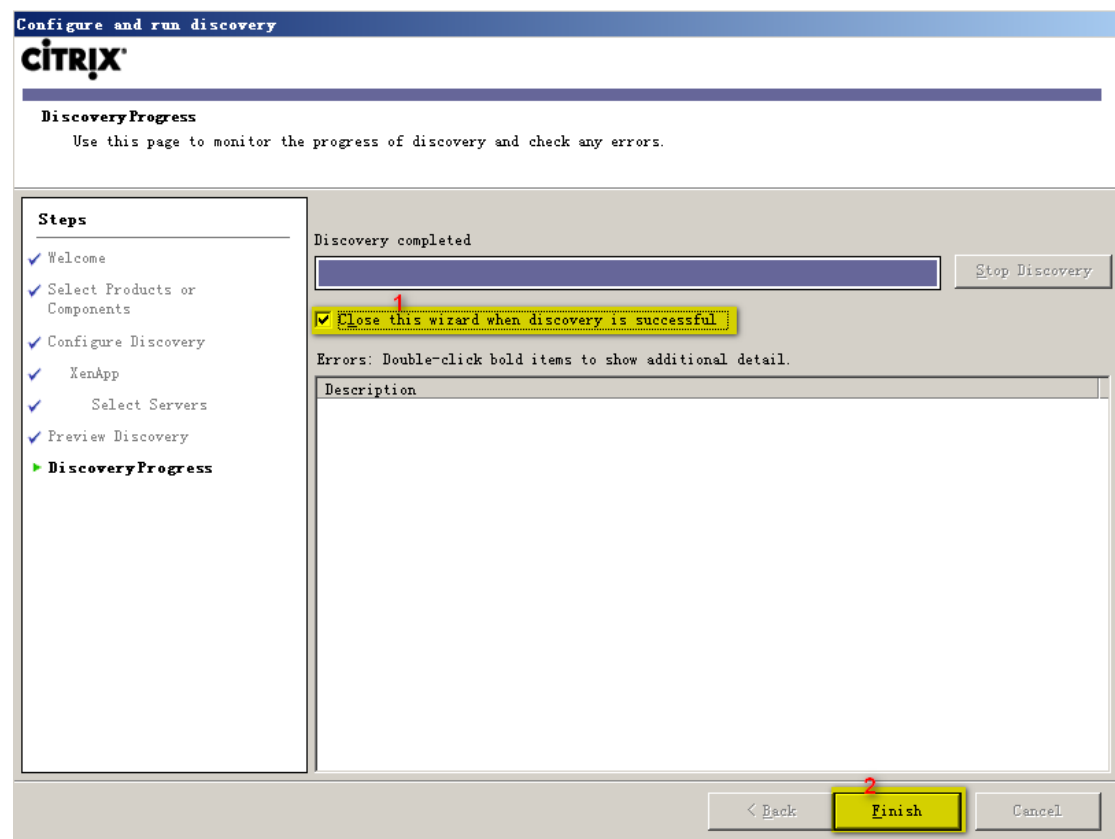


图 33 运行完 Discovery 以后正常打开界面

III) 配置 License

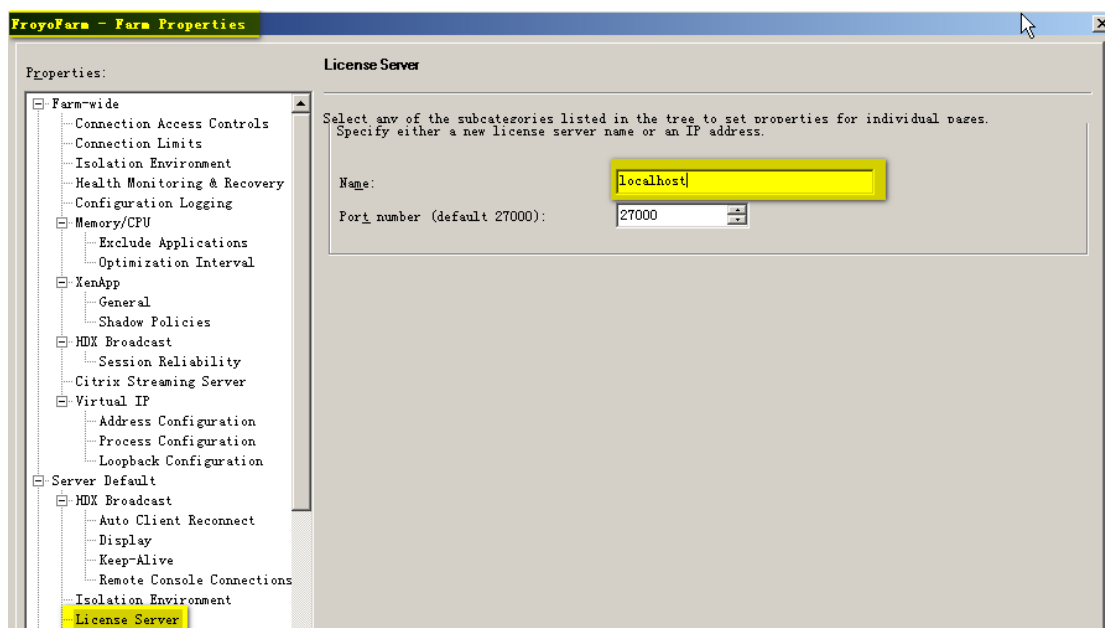
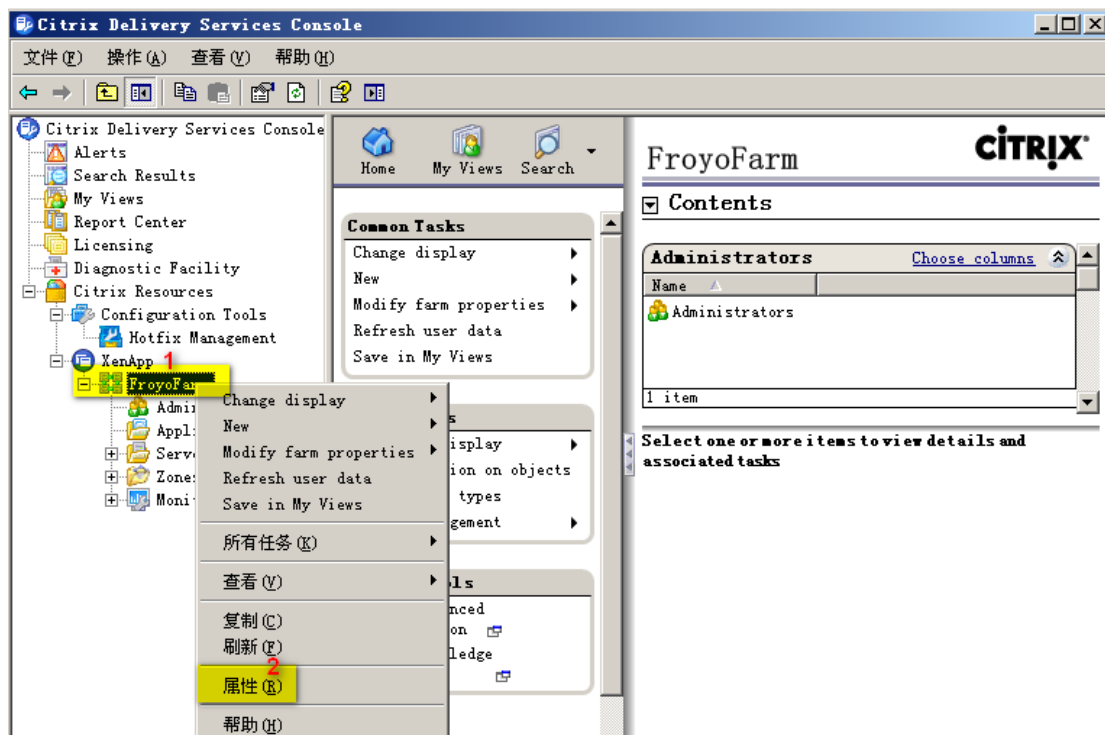


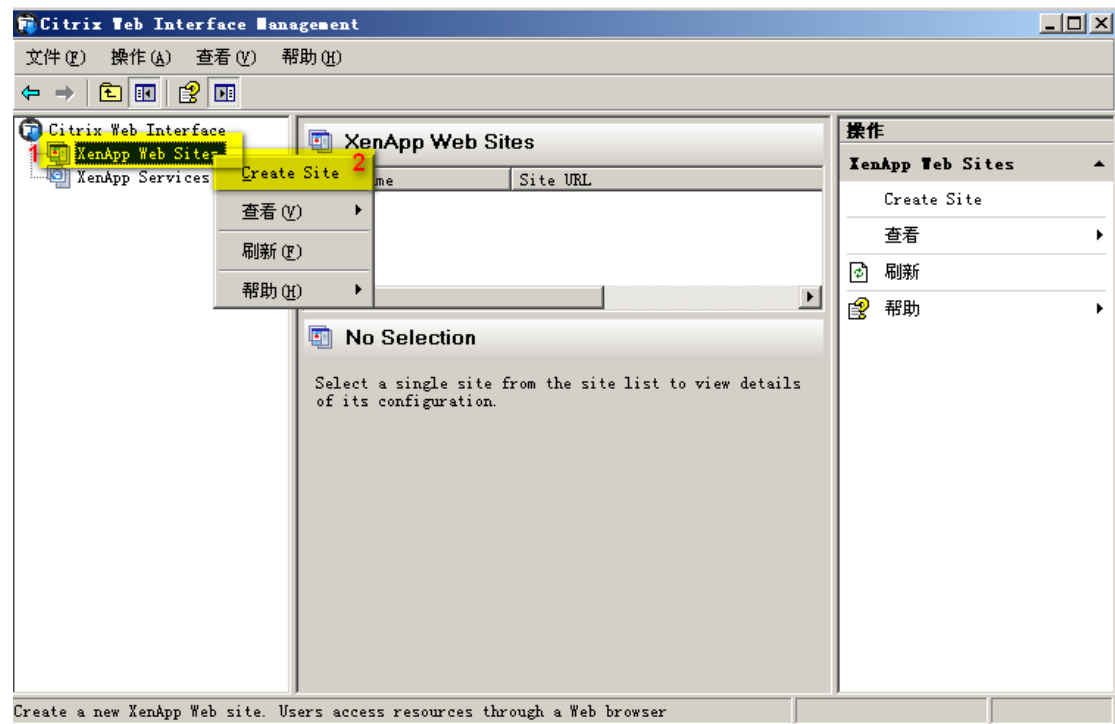
图 34 设置 License Server 可以使用 hostname 或者 IP 地址，然后 OK

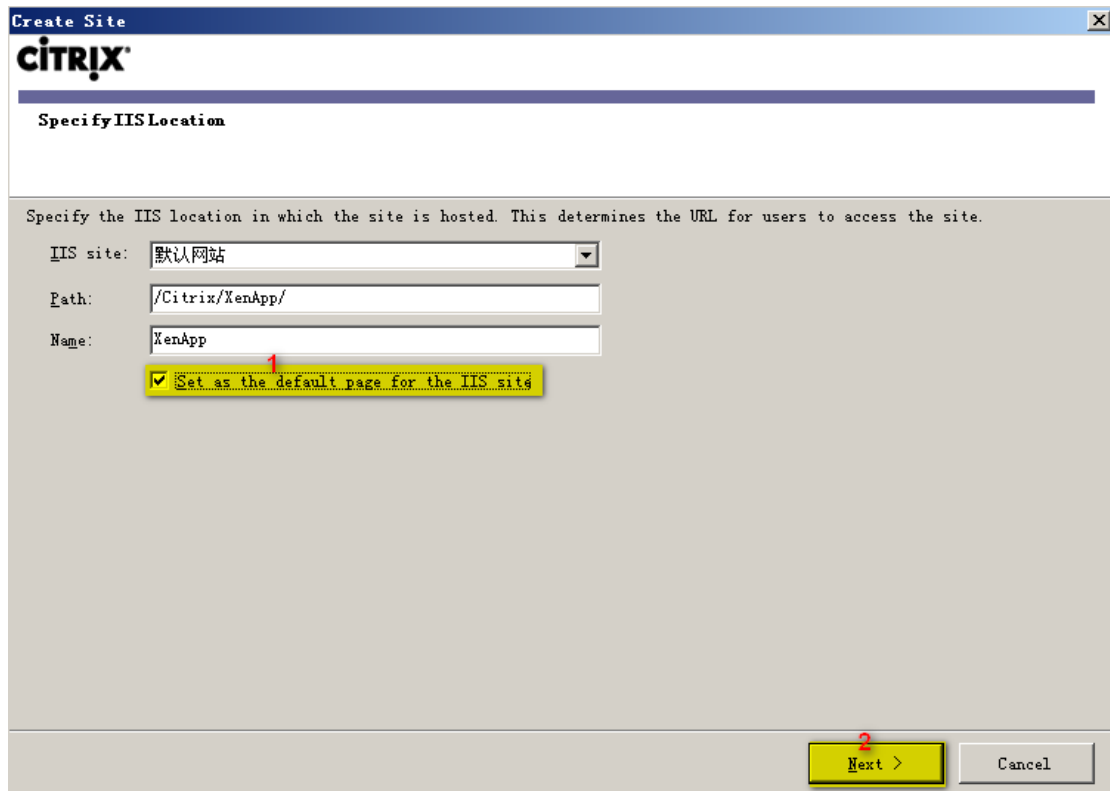
IV) 配置 Web Interface

打开 Citrix Web Interface Management (开始\所有程序\Citrix\Management Console\Citrix Web

Interface Management)

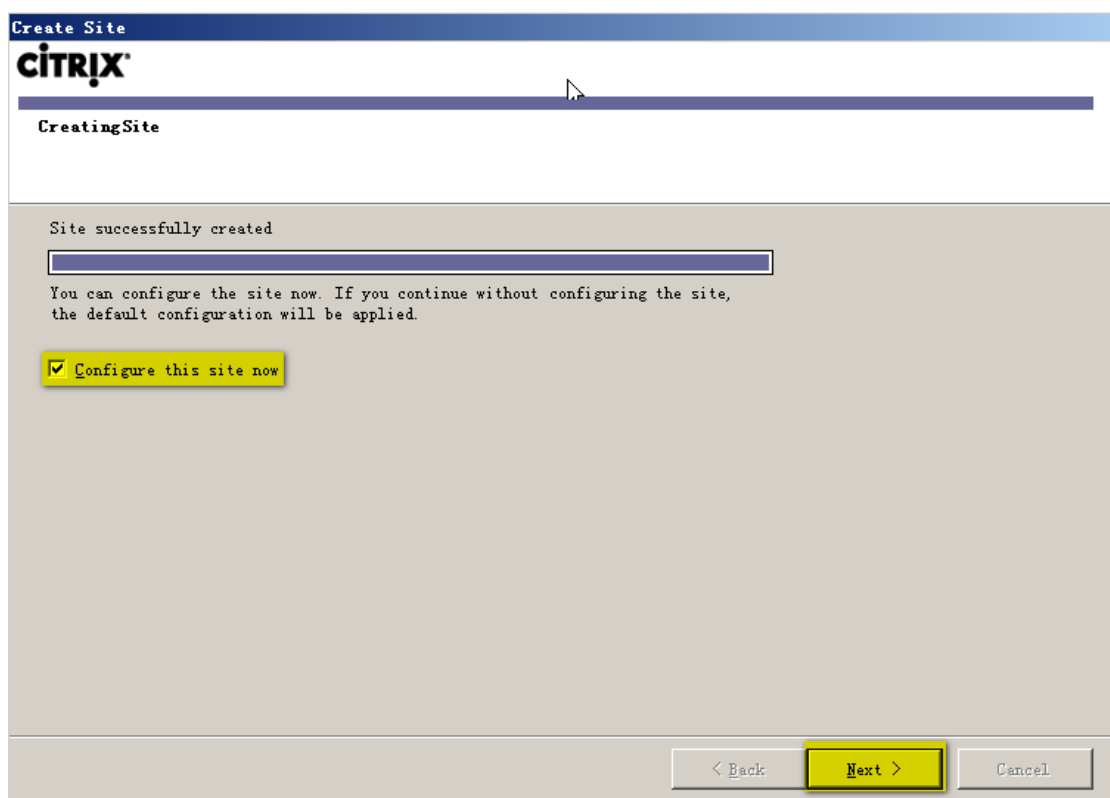
1、创建用于 WEB 登录的站点





The screenshot shows the 'Create Site' wizard window with the 'Specify IIS Location' step. The window has a blue header with the Citrix logo. Below the header, the title 'Specify IIS Location' is displayed. The main area contains instructions: 'Specify the IIS location in which the site is hosted. This determines the URL for users to access the site.' There are three input fields: 'IIS site:' with a dropdown menu showing '默认网站', 'Path:' with a text box containing '/Citrix/XenApp/', and 'Name:' with a text box containing 'XenApp'. Below these fields is a checkbox labeled 'Set as the default page for the IIS site' which is checked. A red number '1' points to this checkbox. At the bottom right, there are two buttons: 'Next >' (highlighted with a yellow box and a red number '2') and 'Cancel'.

图 35 剩下全部默认配置，直到下图



The screenshot shows the 'Create Site' wizard window with the 'Creating Site' step. The window has a blue header with the Citrix logo. Below the header, the title 'Creating Site' is displayed. The main area contains a message: 'Site successfully created' followed by a progress bar. Below the progress bar, there is a text box with the message: 'You can configure the site now. If you continue without configuring the site, the default configuration will be applied.' Below this text box is a checkbox labeled 'Configure this site now' which is checked. At the bottom right, there are three buttons: '< Back', 'Next >' (highlighted with a yellow box), and 'Cancel'.

图 36 选择 Configure this site now

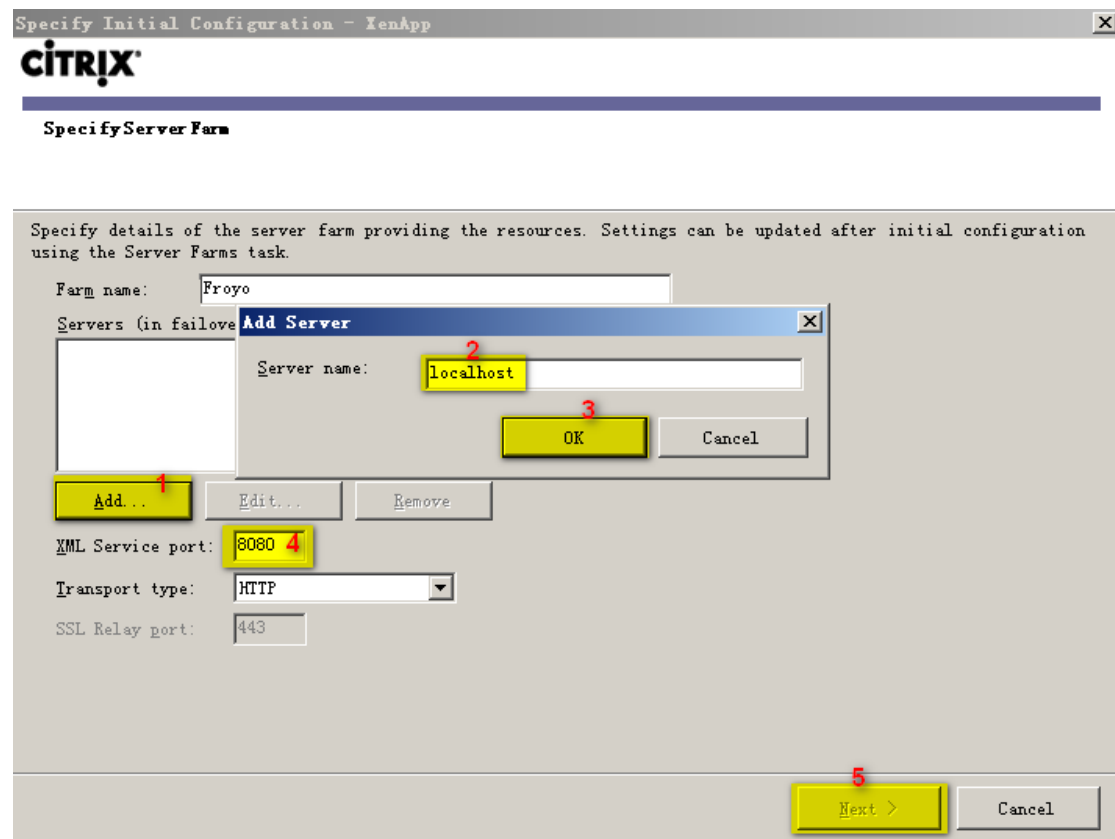
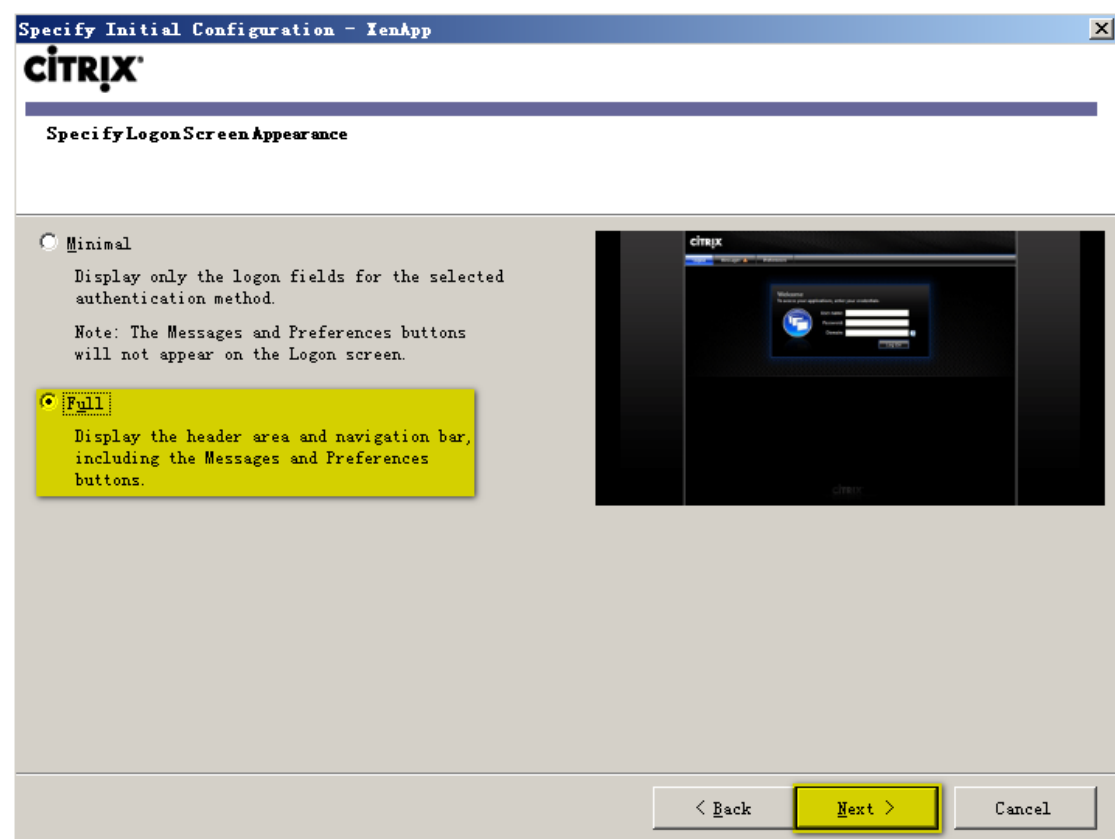


图 37 注意添加完 XenApp Server 后，注意图中 4 的 XML 端口配置



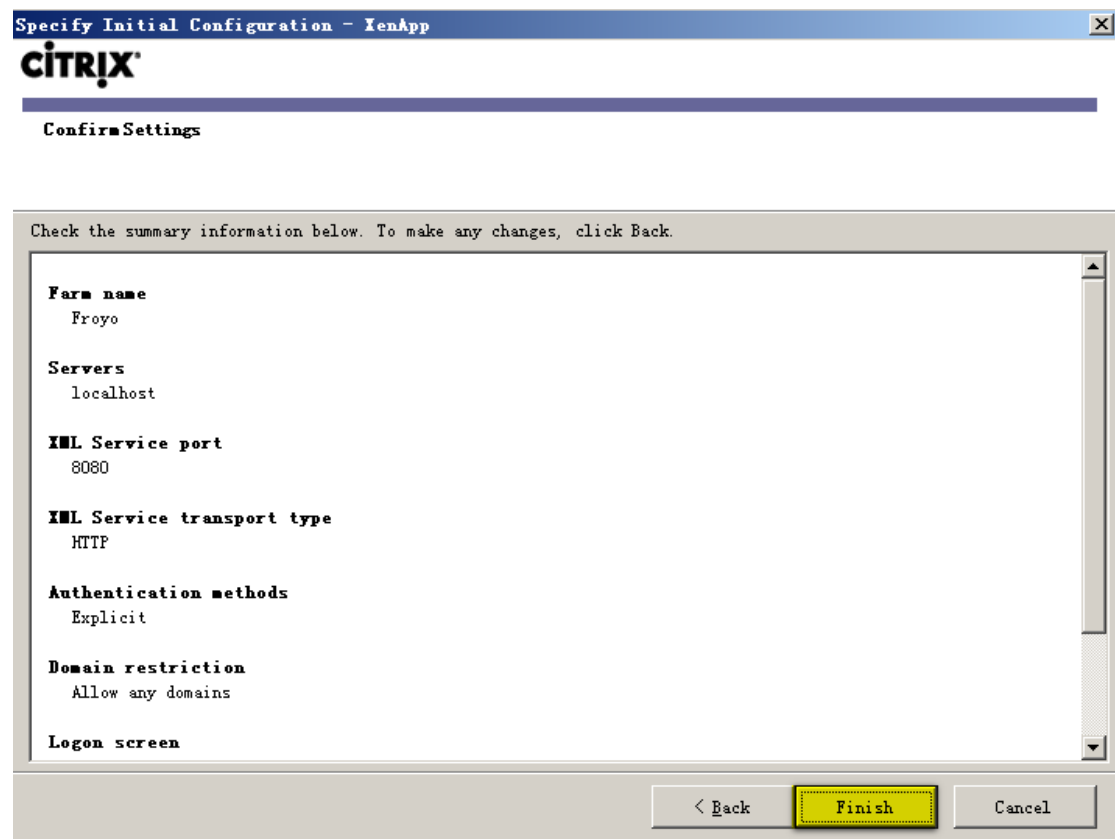


图 38 中间配置省略截图使用默认设置即可

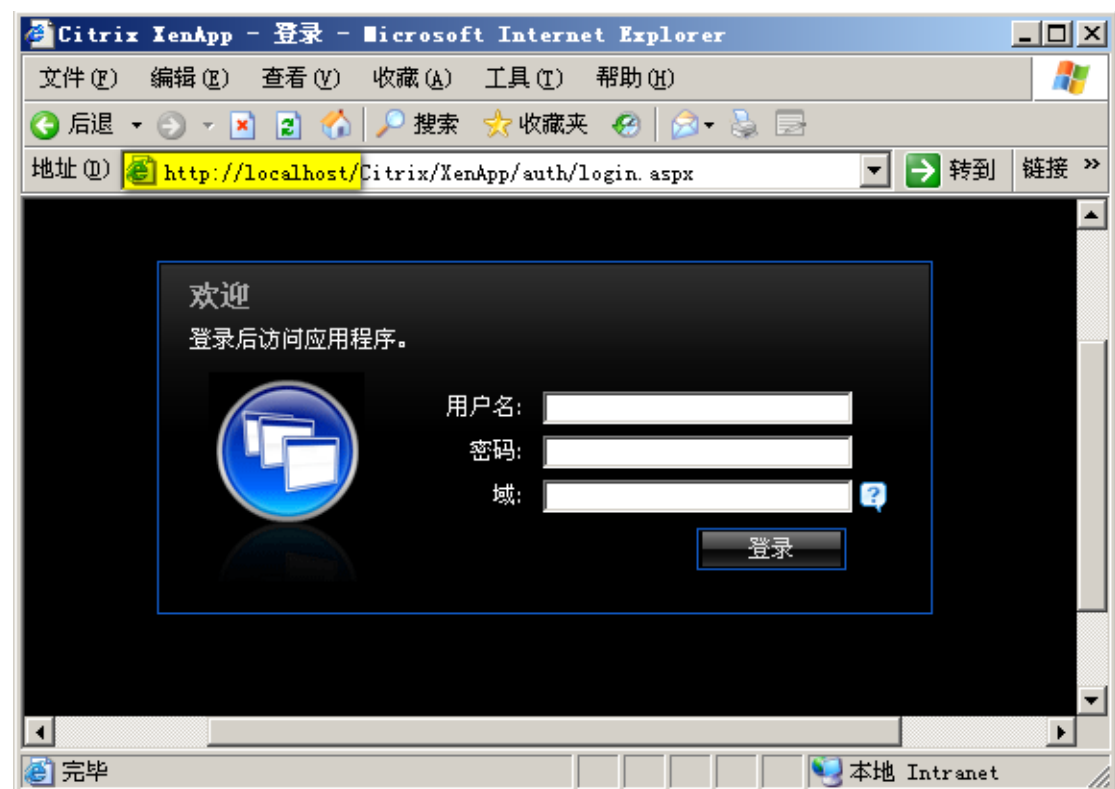


图 39 打开 IE，输入 localhost，能看到此页面，证明 IIS 工作正常（第一次登陆时间较长）



图 40 输入管理员账号，密码，域（工作组环境域填写当前机器名）



图 41 能正常登陆，并看到黄色提示信息，证明 Web Interface 站点配置正确

2、创建用于客户端插件（PNA）登录的站点

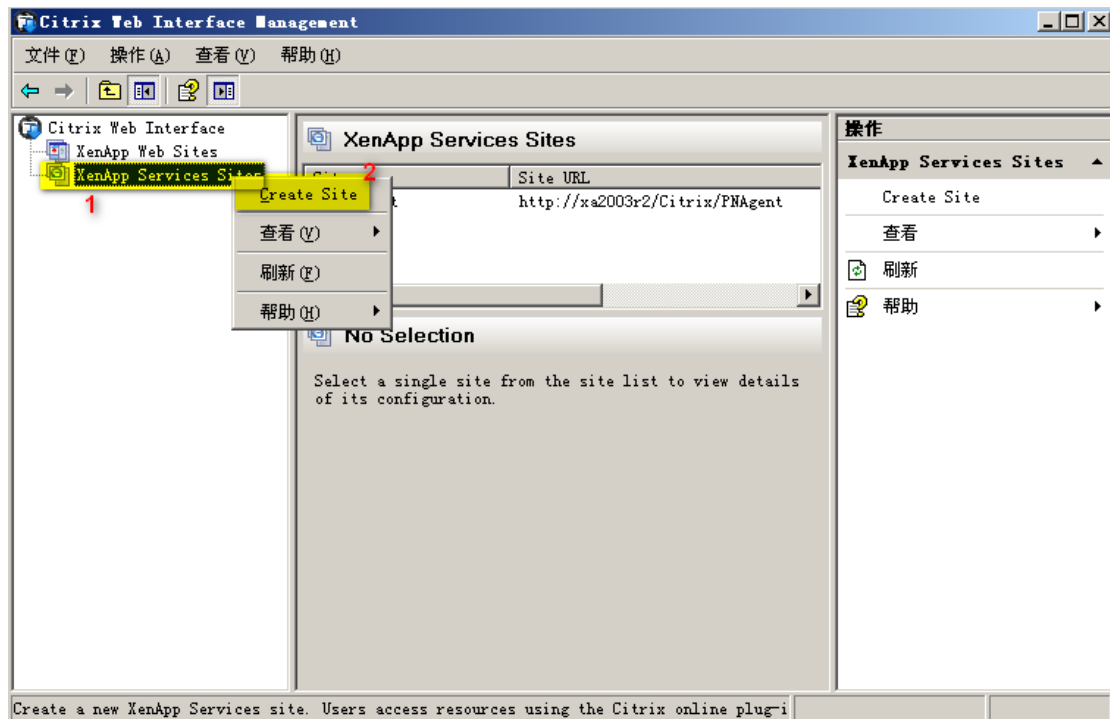


图 42 后续步骤参考用于 WEB 登录方式站点的设置

v)发布应用程序

打开 Delivery Services Console（开始\所有程序\Citrix\Management Console\Delivery Services Console）

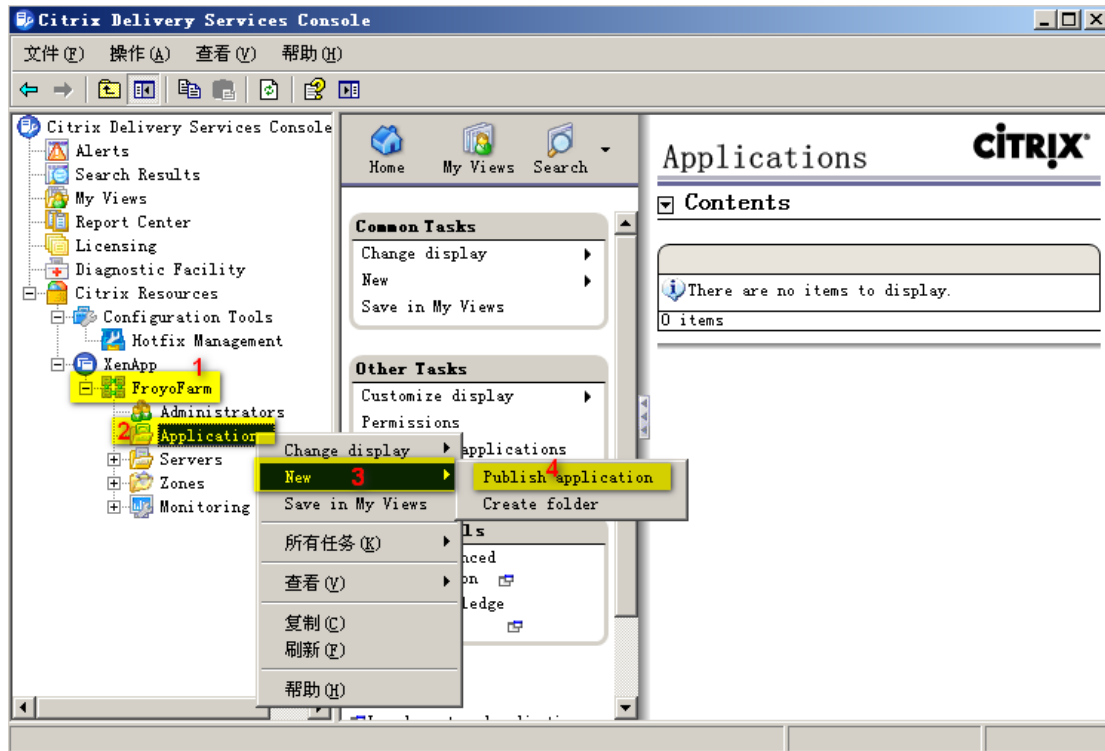
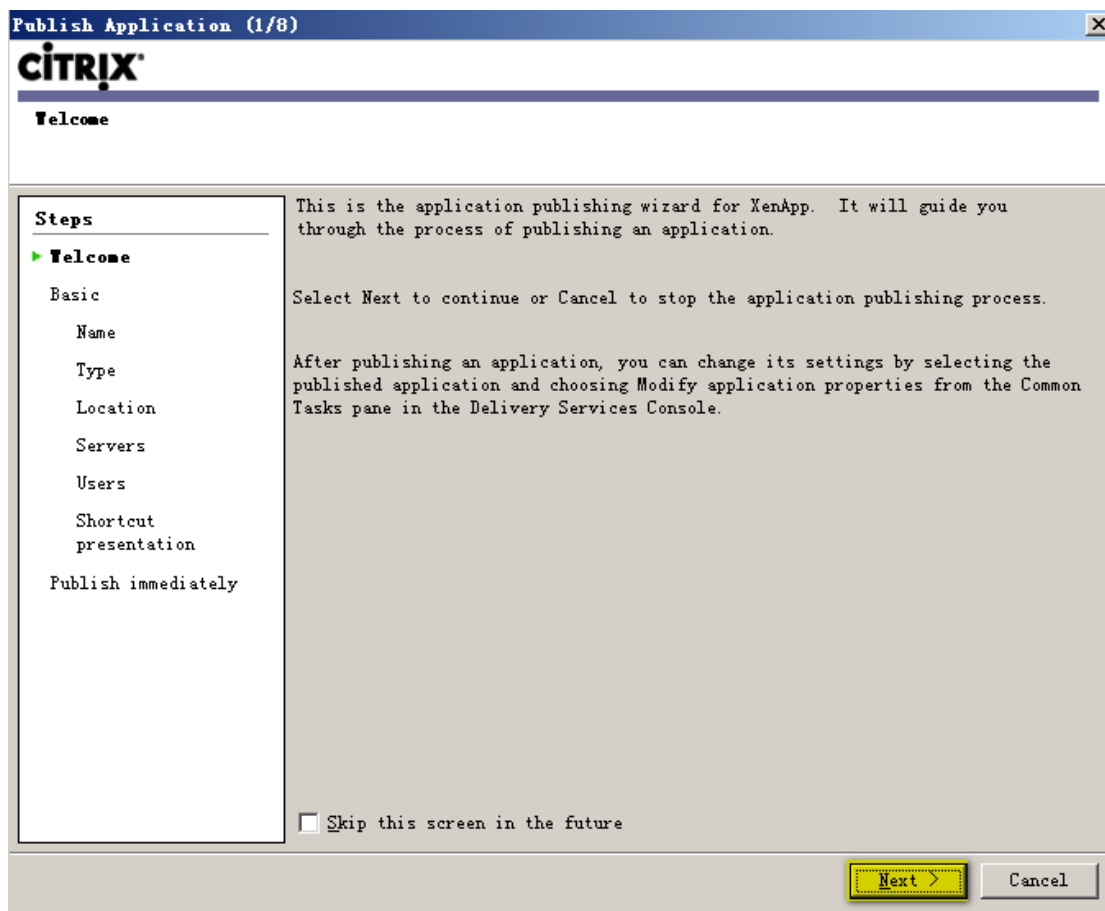
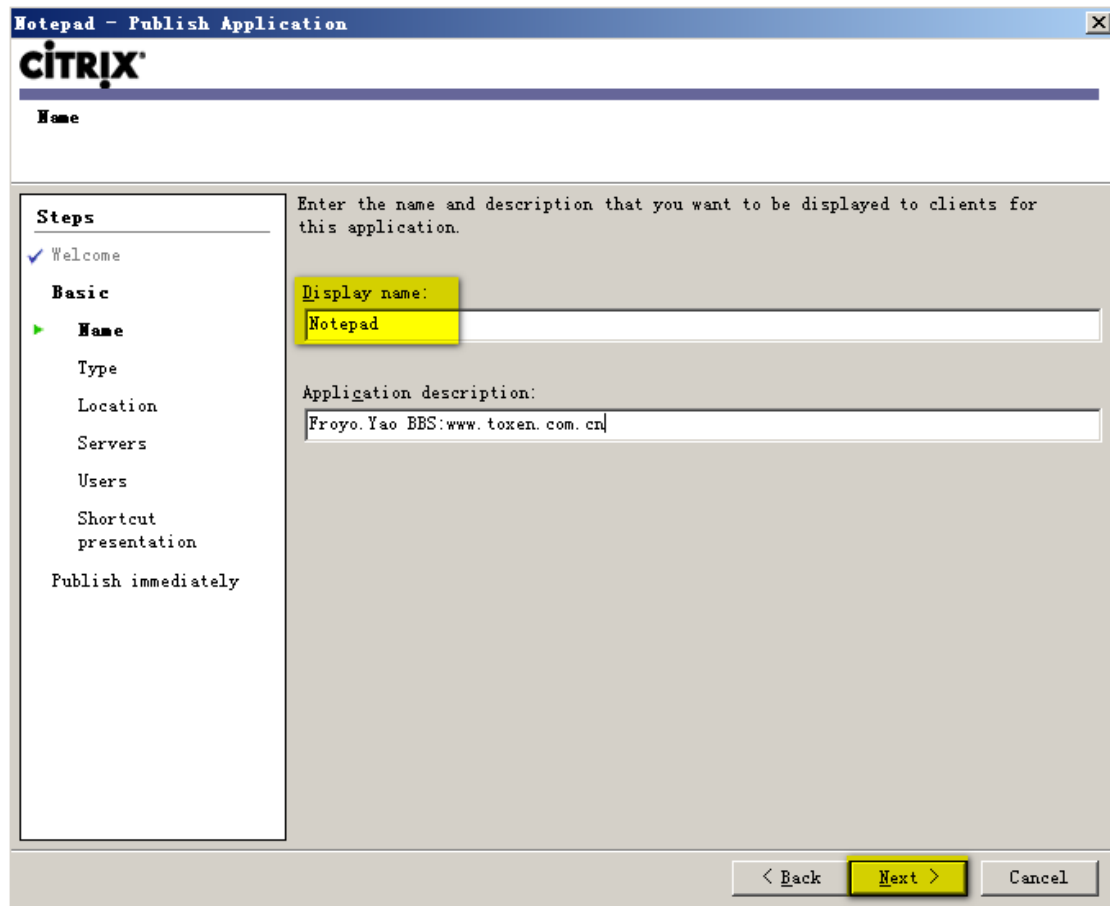


图 43 选择 Farm\Application\New\Publish Application





The image shows a Citrix 'Notepad - Publish Application' wizard window. The title bar reads 'Notepad - Publish Application'. The Citrix logo is at the top left. Below the logo is a section labeled 'Name'. The main area is divided into two parts. On the left is a 'Steps' pane with a tree view containing 'Welcome' (checked), 'Basic', and 'Name' (selected). Under 'Basic' are 'Type', 'Location', 'Servers', 'Users', 'Shortcut presentation', and 'Publish immediately'. The main area on the right has a heading 'Enter the name and description that you want to be displayed to clients for this application.' Below this is a 'Display name:' label followed by a text box containing 'Notepad'. Below that is an 'Application description:' label followed by a text box containing 'Froyo.Yao BBS:www.toxen.com.cn'. At the bottom right are three buttons: '< Back', 'Next >' (highlighted), and 'Cancel'.

Notepad - Publish Application

CITRIX

Name

Steps

- ✓ Welcome
- Basic**
 - ▶ **Name**
 - Type
 - Location
 - Servers
 - Users
 - Shortcut presentation
 - Publish immediately

Enter the name and description that you want to be displayed to clients for this application.

Display name:

Notepad

Application description:

Froyo.Yao BBS:www.toxen.com.cn

< Back Next > Cancel

图 44 设置要应用程序发布后显示的名称

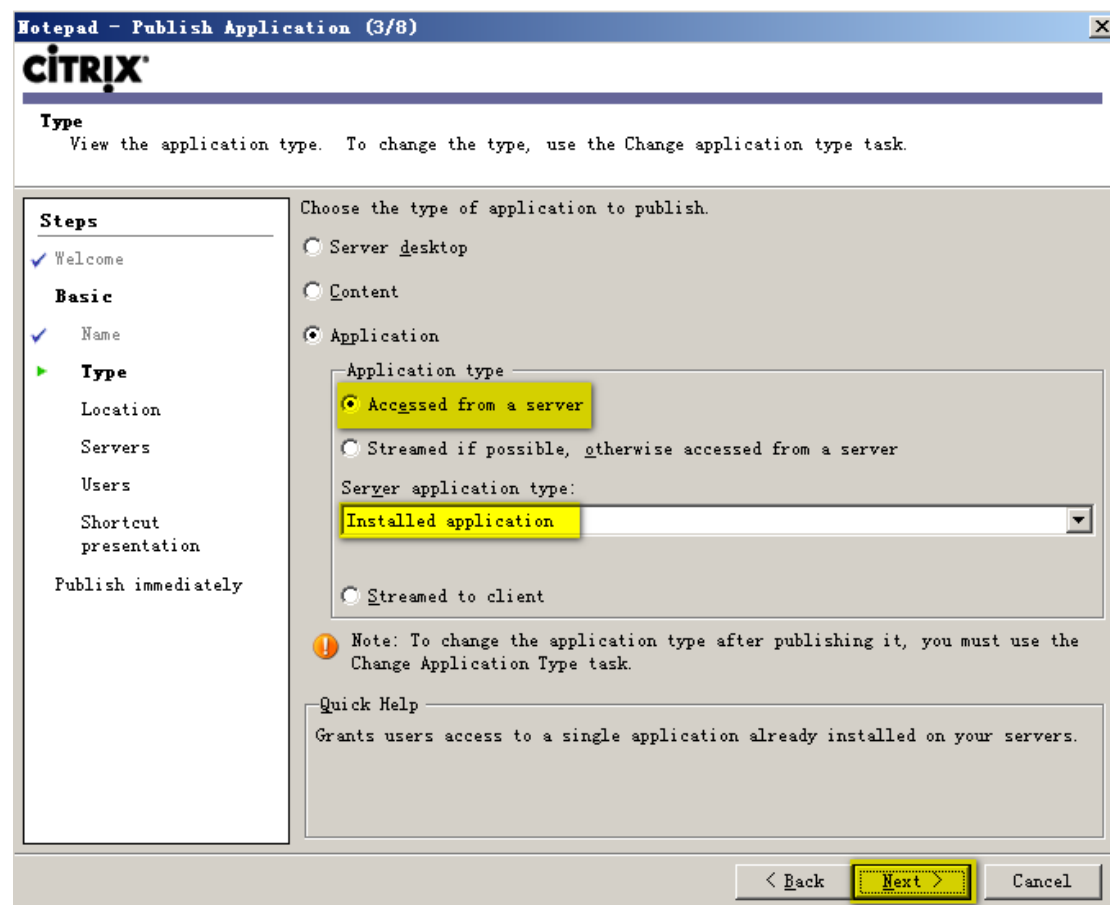


图 45 默认配置即可，Next

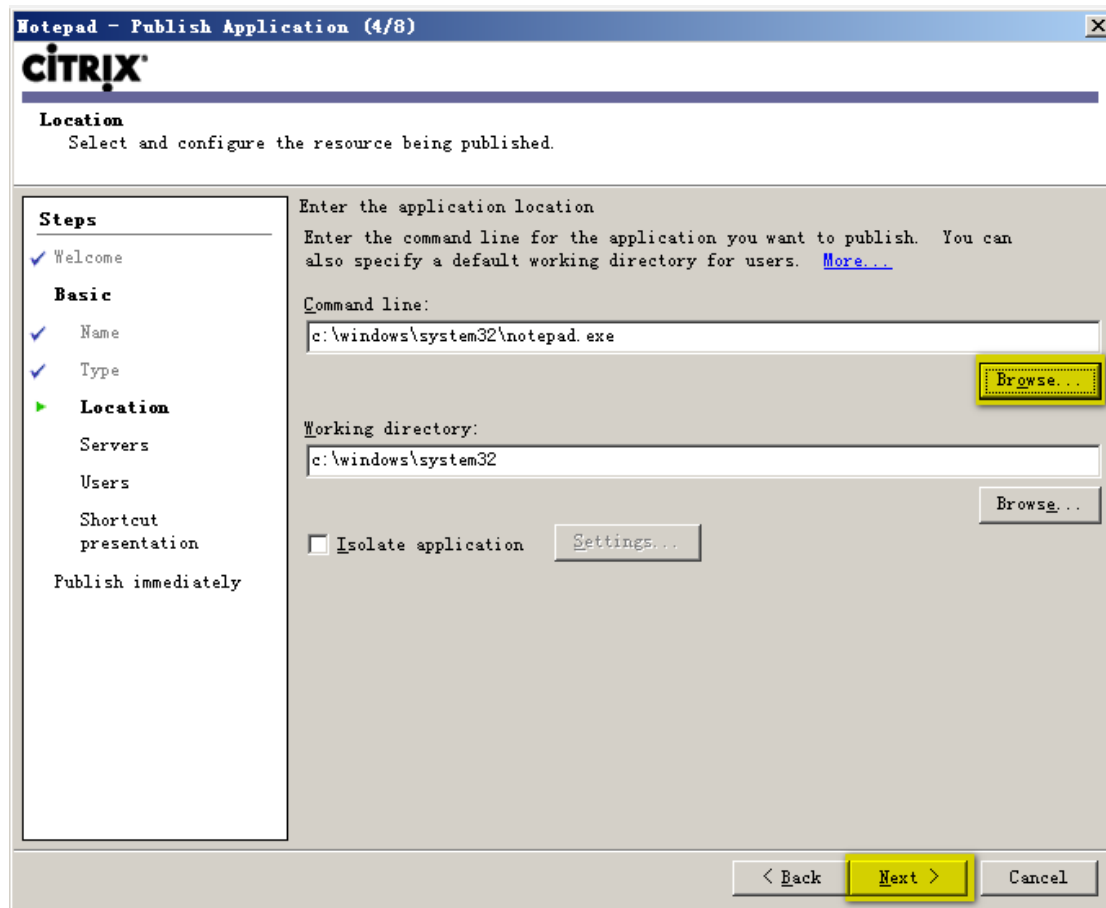


图 46Browser 选择程序的可执行文件

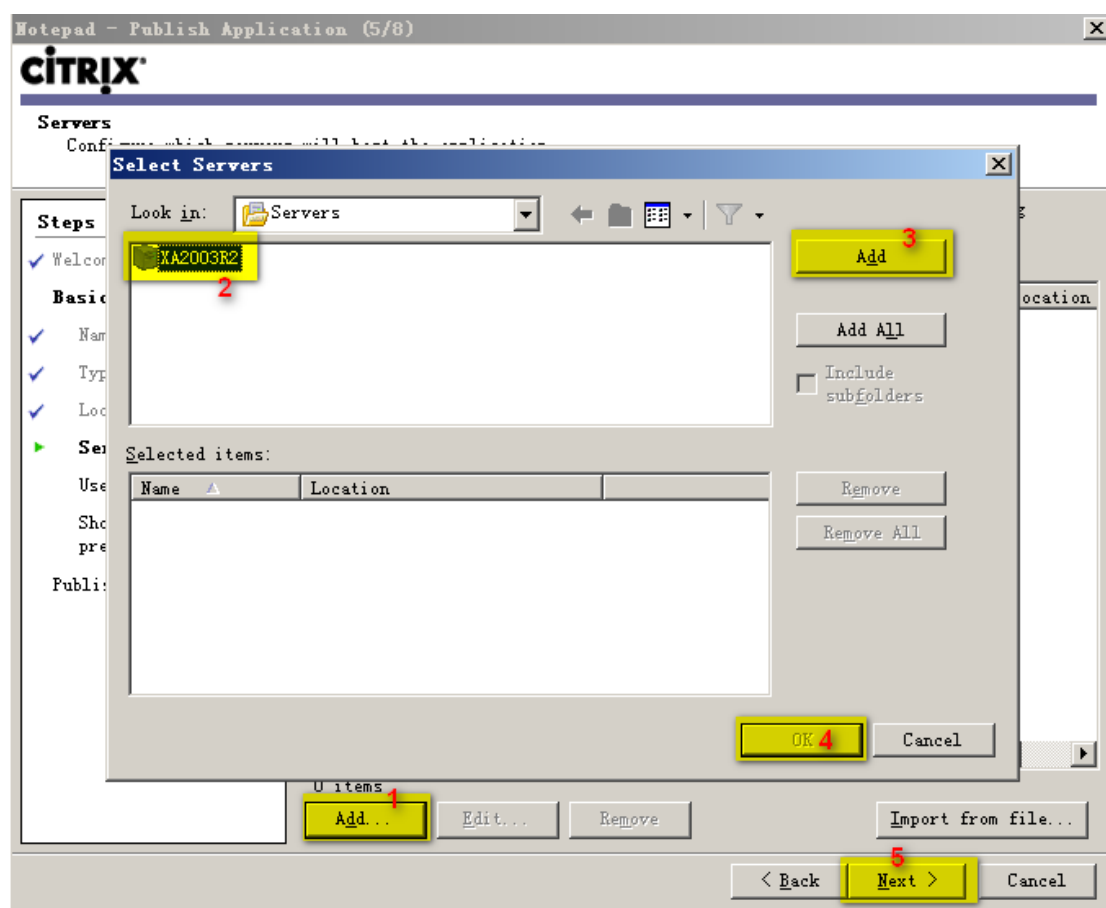


图 47 添加该程序运行的 XenApp 服务器

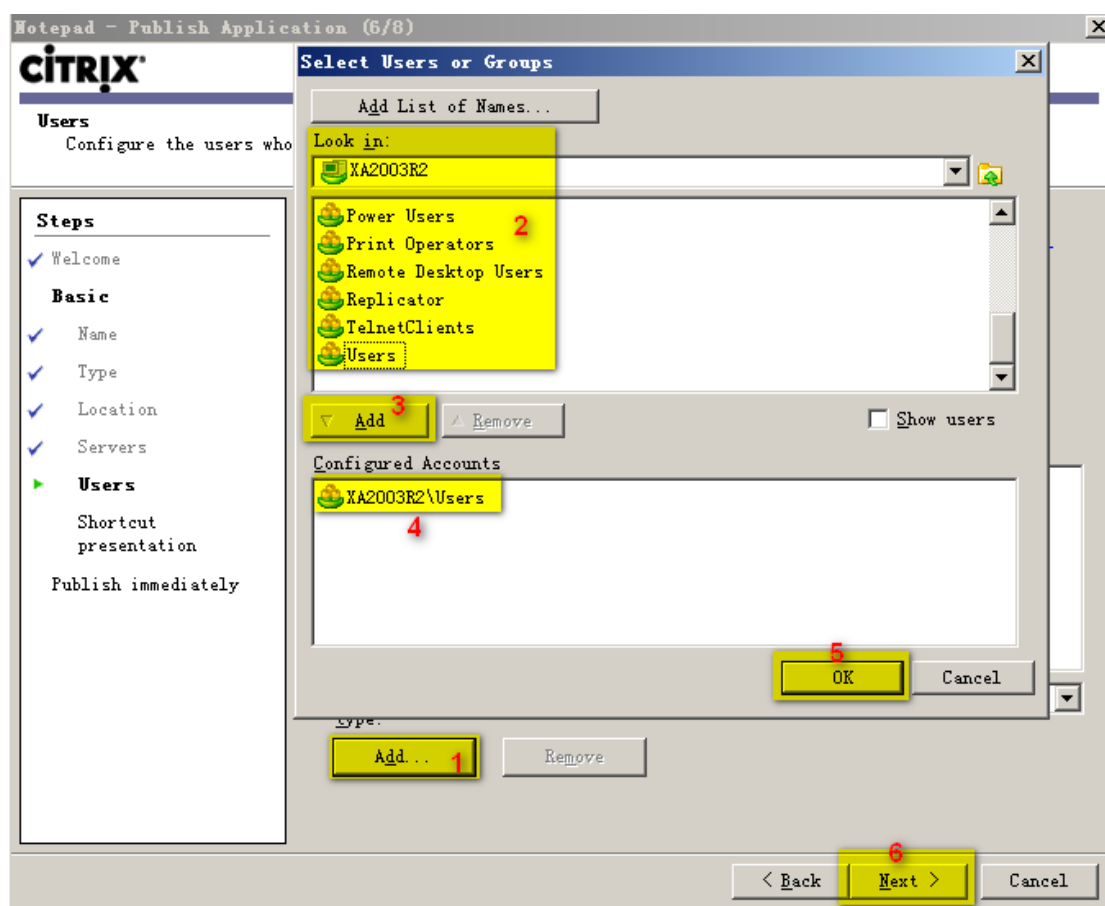


图 48 选择哪些用户可以访问发布的应用

Notepad - Publish Application (7/8)

CITRIX

Shortcut presentation


Steps

- ✓ Welcome
- Basic**
- ✓ Name
- ✓ Type
- ✓ Location
- ✓ Servers
- ✓ Users
- ▶ **Shortcut presentation**
- Publish immediately

Configure the appearance and location of the application shortcut.

These settings function differently on different clients. [More...](#)

Application icon

Icon:  [Change icon...](#)

Client application folder:

Application shortcut placement

☐ Add to the client's Start menu

☐ Place under Programs folder (Citrix online plug-in only)

Start menu folder (Citrix online plug-in only):

☐ Add shortcut to the client's desktop

[< Back](#) [Next >](#) [Cancel](#)

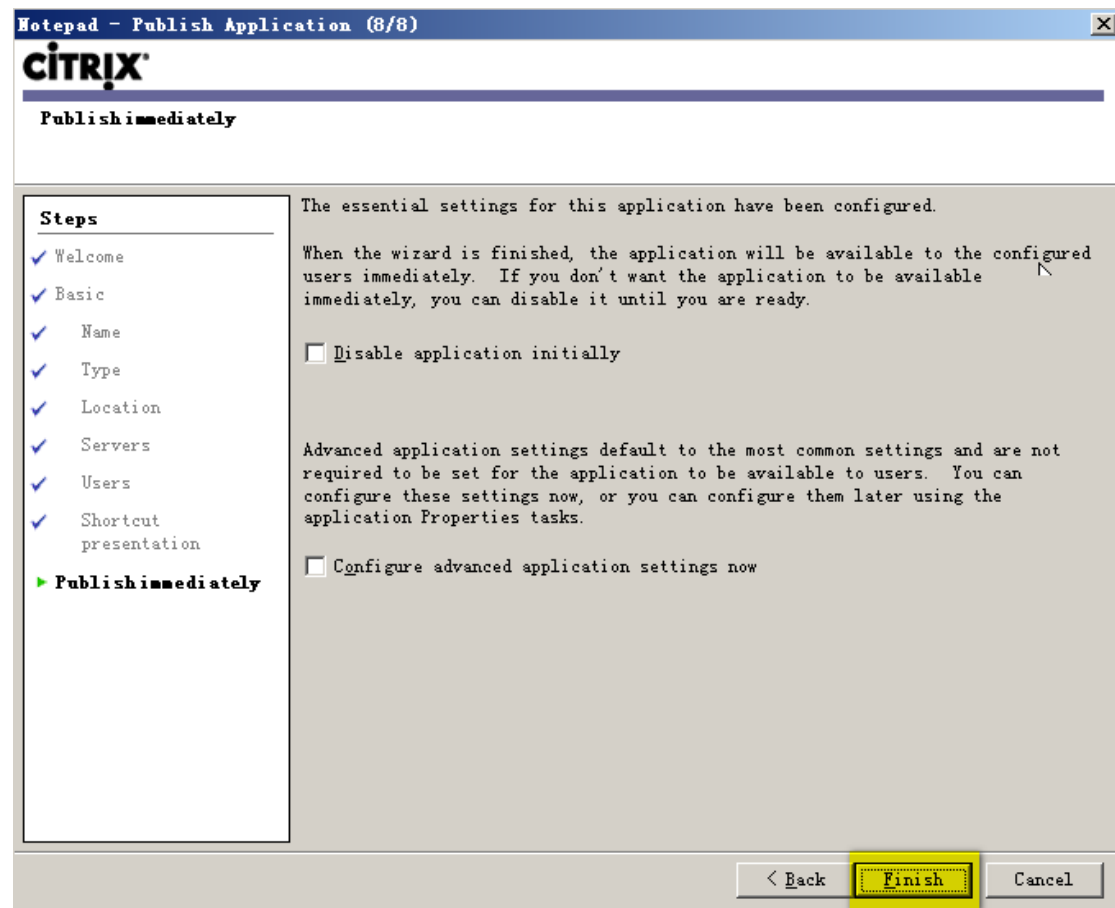


图 49 选择 Finish 完成应用程序发布

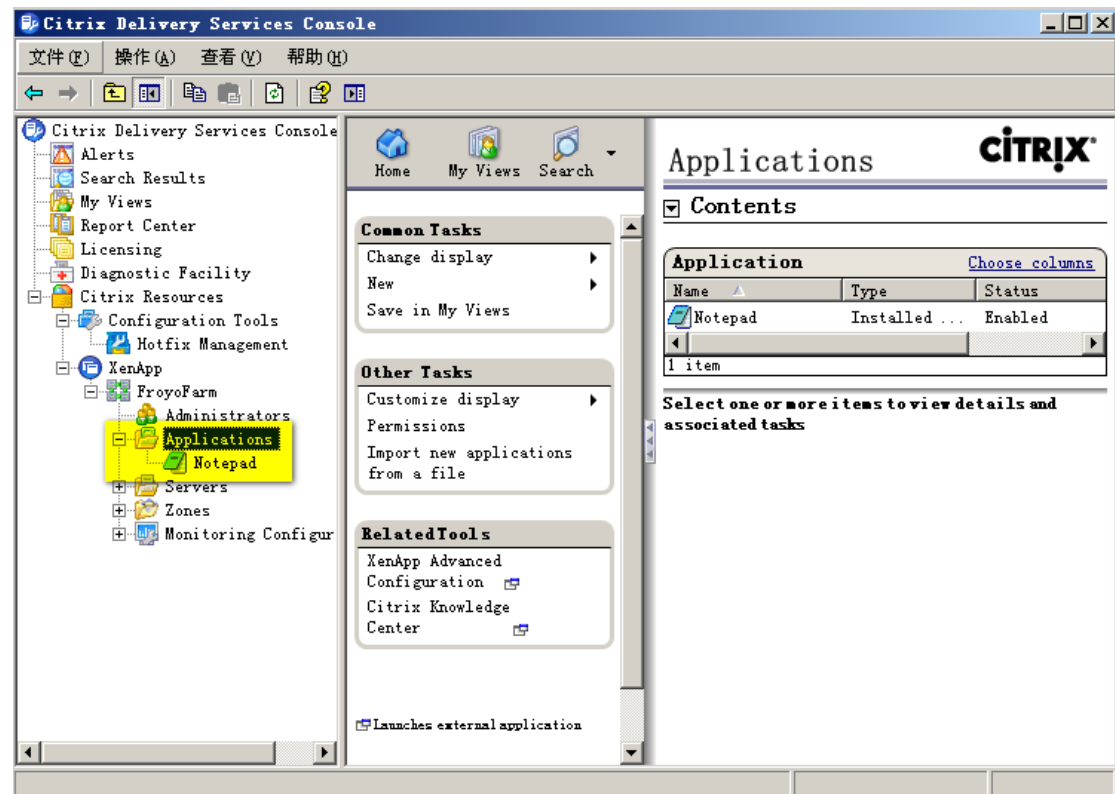


图 50 展开后，可以看到刚才发布的应用

VI)XenApp 系统测试

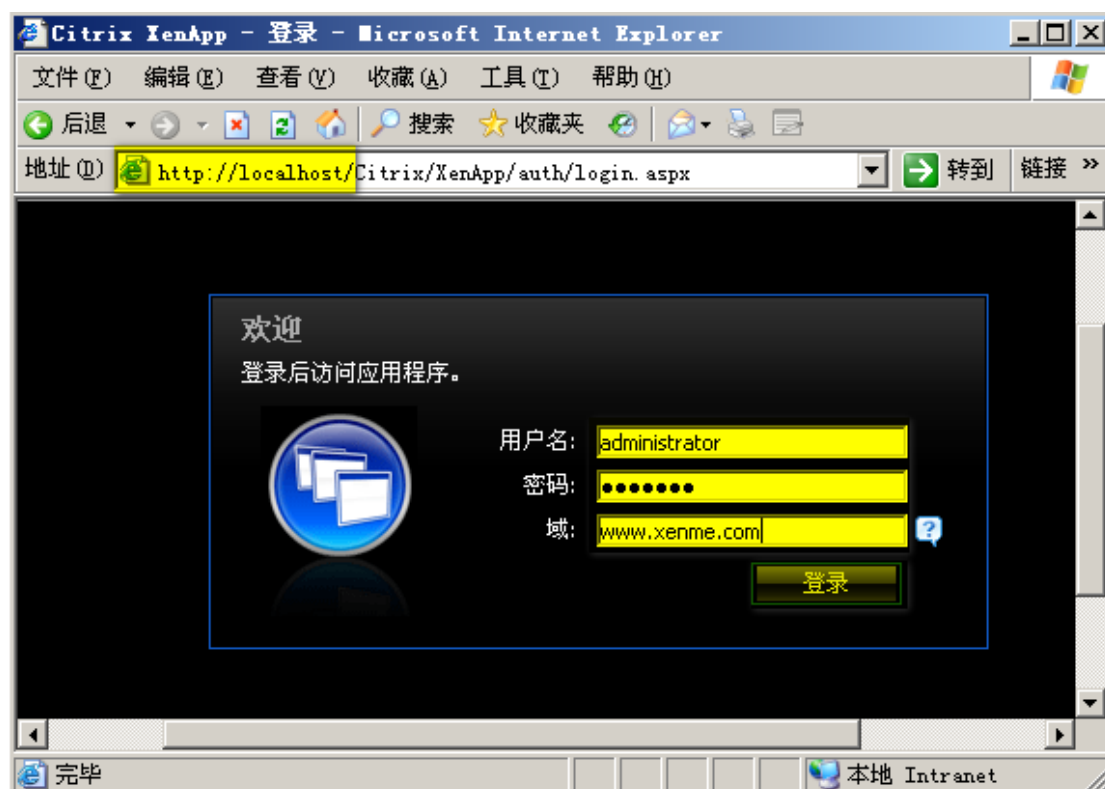


图 51 打开 IE，输入 <http://localhost>，然后输入账号密码等信息登录

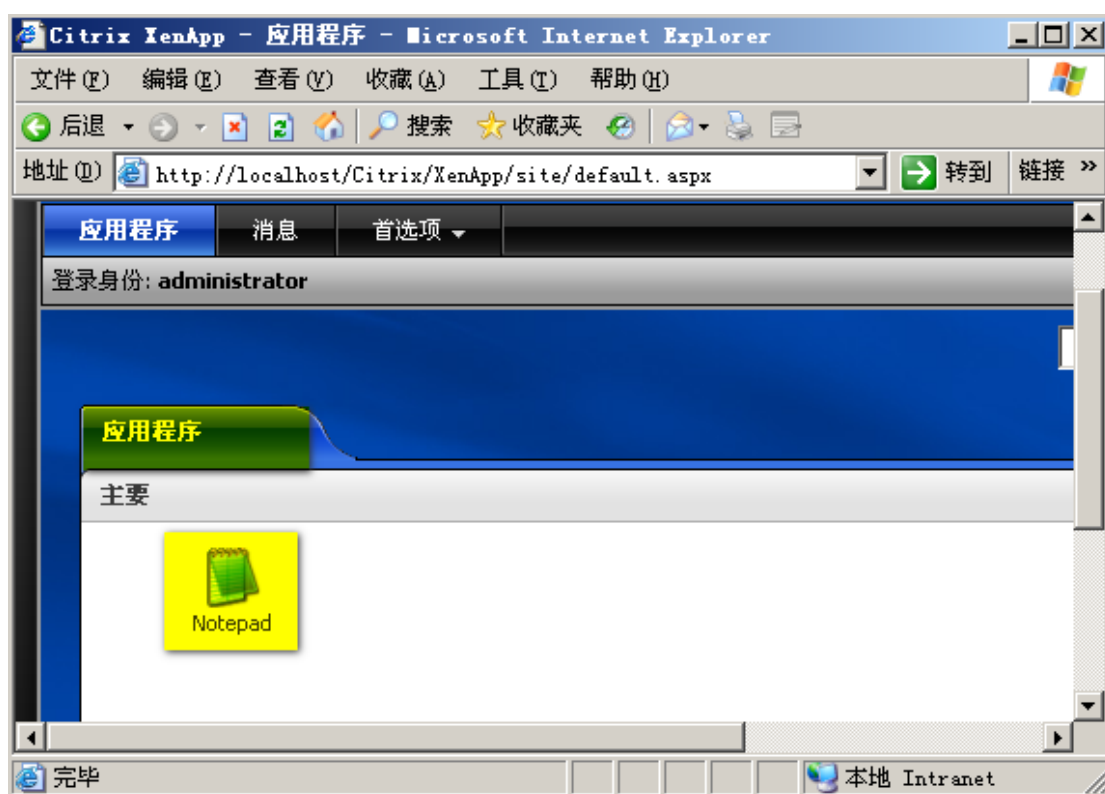


图 52 登录成功后，点击 Notepad，打开应用，能打开应用程序，整个系统已经安装完成

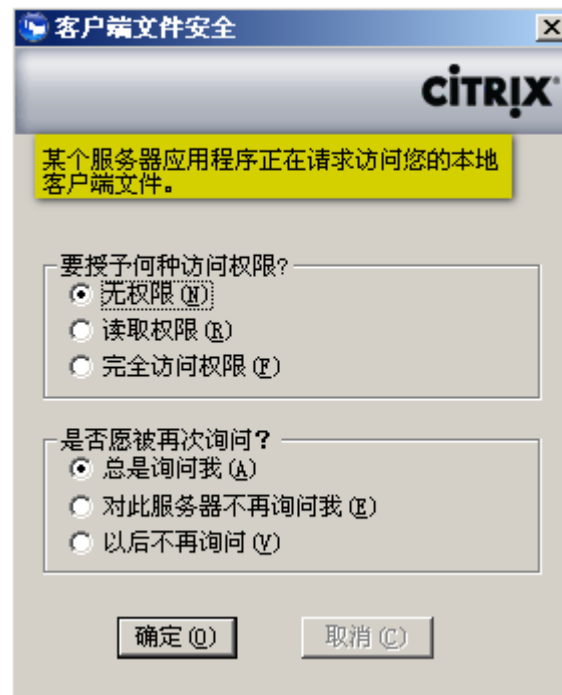


图 53XenApp 应用对本地文件的访问权限设置，根据需要设置

三、管理配置