



NCD ThinPATH PC  
Installation Guide and  
Release Notes

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## **Revision History**

April 2002. NCD ThinPATH PC Installation Guide and Release Notes

## **Software Version**

NCD ThinPATH PC v.1.1

# NCD ThinPATH PC Installation Guide and Release Notes

## Introduction

The NCD ThinPATH PC software enables a desktop to access server-based computing environments. Using Microsoft Terminal Services, Citrix ICA and Microsoft Internet Explorer, users can access Microsoft Windows and web applications.

## Features

The following features are provided:

- administrators can configure user PCs to start locally installed applications
- PC users can run server-resident applications and web browser sessions
- users can print to locally attached printers from Microsoft Internet Explorer and local applications.
- users can print documents on printers configured from the Terminal Services environment.

## NCD ThinPATH PC Requirements

### Operating Systems Supported

- Microsoft Windows 95
- Microsoft Windows 98
- Microsoft Windows NT Workstation 4.0, Service Pack 6

- Microsoft Windows 2000 Professional

### Operating Systems NOT Supported

- Microsoft Windows XP
- Microsoft Windows 2000 Server (and Advanced Server)
- Microsoft Windows NT Server 4.0 (and Terminal Server Edition)
- Microsoft Windows Millennium Edition (Me)
- Microsoft Windows NT Workstation 3.51

### Internet Browser

- Microsoft Internet Explorer 5.0 or greater

## ThinPATH PC Software Distribution

**Note** Be sure to back up each PC Registry file and create system recovery disks before you distribute the ThinPATH PC software. The ThinPATH PC configuration is controlled by NCD-specific registry entries.

The ThinPATH PC software distribution is a three-part process.

1. Download the files from the NCD ftp site.
2. Install these files on your web server.
3. Distribute these files to a PC.

## ThinPATH PC Software Installation on a Web Server

**Note** You must have administrative rights to install the ThinPATH PC software on your web server.

**Note** To distribute the NCD ThinPATH PC software to PCs, you must have Microsoft Internet Information Services (IIS) 5.0 or greater and Microsoft Windows 2000 Server with Service Pack 2.

To install the software on a web server:

1. Follow the instructions on your certificate of purchase to download **NCDThinPATHPC.exe** to your web server.
2. Double-click **NCDThinPATHPC.exe** to extract the files.
3. Read and agree to the license agreement.
4. Enter your ThinPATH PC license key.
5. Specify Auto-Logon Settings for the ThinPATH PC. These settings will be distributed to each PC.
6. Specify a location for the PC software files. The default is: **C:\Program Files\NCD**.
7. Click **Next**. The files are extracted to the location you specified. Click **Finish**.
8. In Windows Explorer, select the folder where the PC software resides. The default is **C:\Program Files\NCD\ThinPATH Management\TPPC\PC Client**.
9. Right click on the folder and select **Properties**.
10. Select the **Web Sharing** tab.
11. Select **Share this folder**. The Edit Alias dialog displays. Select **Read** and **Scripts** and click **OK**.
12. Click **OK** again.

## ThinPATH PC Software Distribution to the PC

Once you have installed the ThinPATH PC software on your web server, you can distribute that same software to a PC.

**Note** Remove the Beta ThinPATH PC software before you install the latest version. See *Removing NCD ThinPATH PC Software* on page 4.

**Note** On Windows 2000 Professional and Windows NT Workstation 4.0 you must be logged on as a system administrator to distribute and run the ThinPATH PC software.

Note You might want to e-mail the web server address where the ThinPATH PC software resides to the users as a convenience.

To distribute the software to a PC:

1. Start Internet Explorer.
2. In Internet Explorer navigate to **Tools > Internet Options > Security** to set the security level to **low**.
3. Navigate to the web server location where the ThinPATH PC software resides, for example:  
`http://myserver/PC Client`
4. Click **Install**.
5. Select the option, **I understand the security risk and wish to continue**.
6. Complete the instructions. The software is distributed.
7. Restart the ThinPATH PC.

## Removing NCD ThinPATH PC Software

If you need to remove the software, use the **Add/Remove** program in Control Panel. Removing software does not delete customer created files. If you want to completely remove all files related to the product, you must manually delete the files yourself. The uninstall program preserves these files so the system administrator can have them for future use.

## Known Issues

1. **Published Applications in Citrix Program Neighborhood**  
Published Applications that exist in the Citrix Program Neighborhood do not appear in the ThinPATH PC Connection Manager list.
2. **RDP auto-login connections**  
RDP auto-login connections fail because the password is not passed correctly to the server.

**3. Nfuse launched applications**

Nfuse launched applications do not appear in the Connection Manager list of connections. Press **Alt+Tab** to return to the Nfuse application.

**4. Disappearing Icon**

If you minimize a connection window, the icon might disappear behind the teal background.

To retrieve the window press **Alt+Tab**.

**5. Automatic logon feature for Microsoft Windows 95/98**

On Microsoft Windows 95/98 the Security Properties > Automatic logon feature is dependent on the Microsoft productivity tool Tweak UI. If this tool is not installed on the PC, the Automatic logon feature is not available in the Security Properties dialog. You can download this tool from:

<http://www.microsoft.com/networkstation/downloads/PowerToys/Networking/NTTweakUI.asp>

**6. Multi-user logon and ICA Connections**

ICA connections are saved on a per user basis. ThinPATH PC saves ICA Connection information for the first user logon to the PC. If other users logon to the PC, the ICA connections will not work properly. We recommend only one user account per PC.

**7. Edit button in Connection Manager**

In ThinPATH PC Connection Manager > Configure tab, the Edit button is not implemented.