



***Installing FactoryLink on a
Windows NT 4.0 Terminal Server***

© Copyright 2000 United States Data Corporation. All rights reserved.

NOTICE:

The information contained in this document (and other media provided herewith) constitutes confidential information of United States Data Corporation ("USDATA") and is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. Such information is not to be disclosed, used or copied by, or transferred to, any individual, corporation, company or other entity, in any form, by any means or for any purpose, without the express written permission of USDATA.

The information contained in this document and related media constitutes documentation relating to a software product and is being provided solely for use with such software product. The software product was provided pursuant to a separate license or other agreement and such information is subject to the restrictions and other terms and conditions of such license or other agreement.

The information contained in this document and related media is subject to change without notice and does not represent a commitment on the part of USDATA. Except for warranties, if any, set forth in the separate license or other agreement relating to the applicable software product, USDATA makes no warranty, express or implied, with respect to such information or such software product.

USDATA and Xfactory are registered trademarks of United States Data Corporation in the United States and/or other countries. All other brand or product names are trademarks or registered trademarks of their respective holders.

Installing FactoryLink on a Windows NT 4.0 Terminal Server

This procedure assumes you have knowledge of the Windows NT 4.0 Operating System (OS) and Internet administration.

Before attempting to install FactoryLink, make sure you meet hardware and software requirements.

Hardware Requirements

FactoryLink requires a system with the following hardware requirements:

- 233 MHz CPU
- 128 MB RAM

Note: Additional CPU and RAM may be required depending on client load.

- CD-ROM drive
- SVGA monitor, 1024 x 768
- Keyboard and Windows NT-compatible mouse

Software Requirements

FactoryLink requires the following software to operate:

- Microsoft Windows NT 4.0 with Service Pack 4 or higher
- Microsoft Internet Explorer 4.1 or higher

INSTALLING FACTORYLINK ON A WINDOWS NT 4.0 TERMINAL SERVER

Installing FactoryLink on a Windows NT 4.0 Terminal Server

Installing FactoryLink on a Windows NT 4.0 Terminal Server

Installing FactoryLink on a Windows NT 4.0 Terminal is different from a normal installation because it is a multi-user environment. Also, the Add/Remove Program wizard must always be used when any application is installed on a Terminal Server.

To Install FactoryLink on a Windows NT 4.0 Terminal Server

- 1 Ensure that you have a fully functional NT 4.0 Terminal Server Edition.
- 2 Install Service Pack 4 or greater.
- 3 Install Internet Explorer 4.01 or greater.
- 4 Install Internet Information Server 4.0.
This comes with the NT 4 Option Pack. You are actually installing a Web server.
- 5 Install FactoryLink 7.0 using the Add/Remove Program wizard.
See FactoryLink 7.0 Installation Guide.
 - a When the **Choose Setup Language** dialog box appears, click **Cancel**.
 - b Click the **Start > Settings > Control Panel > Add/Remove Programs**.
 - c Proceed with normal installation.
For more information, see the FactoryLink Installation Guide.
- 6 Read and follow the Microsoft article Q187146.
Following are the CLSID numbers you will need:
 - {13486D51-4821-11D2-A494-3CB306C10000}
 - {A9BA2928-195E-11D1-8D41-000000000000}
 - {DB02E011-F9F9-11D3-917E-0050DA6D9A28}
 - {B3C554C2-B6FA-11D3-8FFC-00105A8B4212}
 - {B779AED0-153B-11d3-BB05-00609704670A}

Note: You may need additional CLSID numbers depending on your application.

Installing TSAC on a Windows NT 4.0 Terminal Server

Installing Terminal Services Advanced Client (TSAC) on a Windows NT 4.0 Terminal Server allows users to connect to the server through the Internet as if they were local.

Before installing TSAC, read the information on TSAC provided by Microsoft.



Caution

TSAC could pose a security risk to your system.

To Install TSAC on a Windows NT 4.0 Terminal Server

- 1 Download TSAC from the following URL: <http://www.microsoft.com>
- 2 Install TSAC to a folder that is accessible via the Internet.
- 3 If you are using a firewall, open ports 80 and 3389.
- 4 Set System Policy to protect your system.
System Policy requires a Primary Domain Controller.

Note: Read the Microsoft article Q143164.

INSTALLING FACTORYLINK ON A WINDOWS NT 4.0 TERMINAL SERVER

Installing TSAC on a Windows NT 4.0 Terminal Server