# THE SOFTWARE PLATFORM PROVIDER



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# 1 Introduction

The PlexService 2.5 Setup wizard automatically installs the PlexService software and its Administration Tool onto your computer. The Setup wizard creates five sets of folders. The first four sets are PlexService (PlexService programs and their documenation), Administration Tool (PlexServer Administration Tool MMC Snap-in program and its documenation), HomeDir (PlexServer initial xml configuration files), and IIS (PlexServer SDL files, WSDL files, and empty resource folder). These folders are located in the K-Plex folder under the Program Files folder as default. The last set is an MSSoap (Microsoft Soap 2.0 Toolkit) folder in the Microsoft Common files. The default location is in the "c:\Program Files\Common Files".

The Setup wizard decompresses files from the PlexService release media and copies them to these folders onto your hard disk. In addition, it registers PlexService dlls, creates program icon shortcuts in the Windows Start Menu\Programs folder, generates SDL/WSDL/xml configuration file, and creates the PlexServer Repository database call PlexService in the SQL Server or Oracle database server if create repository option is selected. Here are the program icon shortcuts that it will create:

#### Program-Item Icons

- Administration Tool
- Administration Tool User Guide
- PlexService User Guide
- ➢ Read Me
- Transform CSV Guide
- ➤ Transform XHTML Guide

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# 2 System Requirements

PlexService, its Administration Tool, and the installation software require the following minimum hardware and software in order for them to work properly:

# 2.1 Hardware

- ➢ 400 MHz Pentium II.
- ➢ 256 MB RAM.
- > 50 MB free disk space.
- > TCP/IP Network connection with Internet access.
- ➢ VGA display and adapter.

# 2.2 Software

- ➤ Windows 2000 Server with Service Pack 1 or later.
- ≻ IIS 5.0.
- ► MMC 1.2.
- Active Directory Server Connection.
- > At least one of the the following OLEDB Provider.
- > OLEDB connection to SQL 2000 or MSDE Server.
- OLEDB connection to Oracle.
- OLEDB connection to DB2.
- SQL 2000, MSDE, or Oracle Database Server (Optional for storing repository database locally).

In order to use SQL 2000 or MSDE Server as connection database of PlexService, the authentication of SQL 2000 or MSDE Server must be "SQL Server and Windows (Mixed Mode).

# 3 Installation

K-Plex distributes the InstallShield Setup wizard to automate the installation process of the PlexService software and its Administration Tool. In order to have a smooth installation process, there are a few preparation steps to be done before running the setup.

## 3.1 Installation Preparation

PlexService is integrated with Microsoft Active Directory or Window 2000 for user authentication. Therefore, in the installation process, it will prompt for the LDAP URL and network logon account and password. It also has its own repository database. This database will store log information (Log DB), PlexWare remote desktop for each PlexWare user (Klip DB), Klip resource (KlipResource DB), and Multi-point Collaboration application data (Collaboration DB). Therefore, it will prompt for database connection information. Here is the list of installation preparation:

## **Installation Preparation List:**

- □ A domain name, domain user name and password. This account should be a member of the local administrator group.
- □ LDAP URL (LDAP://[ldap url] or WinNT://[machine name]).
- □ Type of Database Server (SQL 2000 Server, MSDE, or Oracle)
- **Given SQL 2000, MSDE, or Oracle Database connection Information.** 
  - o Database server name
  - o user name
  - o password.

Note: The database account should have the permission to create user, retrieve, and update database.

## What is LDAP URL ?

LDAP URL is the name to indicate actual Active Directory. If domain name is "dev.kplex.com", LDAP URL will be "LDAP://dev.kplex.com". PlexService V2.5 supports WinNT Context, also. If users don't use Active Directory, users can specify WinNT Context instead of LDAP URL. If users specify WinNT Context, the accounts that are defined in the local machine will be available on PlexService. If machine name is "PLEXSERVICE", actual WinNT Context value will be "WinNT://PLEXSERVICE". If users specify WinNT Context, users must specify machine name as domain name.

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## When using Klip Resource Database:

When users use Klip Resource Database and Resource Object must be uploaded to IIS, Resource directory must be writable. User can set option using this installer or Internet Information Services application.

# 3.2 Installation Process

Once the preparation information is on hand, the installation process should be straightforward. Here are the instructions for installing PlexService software:

## To Install PlexService and its Administration Tool:

- Run the Setup.exe from the PlexService release media (CD-ROM).
- When the Welcome window appears, click on the Next button.

## Welcome Window



- Read the License Agreement.
- If you are agree with the terms and conditions, select I accept the terms in the license agreement. Otherwise, select I do not accept the terms in the license agreement.

License Agreement Window

PlexService 2.5 - InstallShield Wizard	×				
License Agreement Please read the following license agreement carefully.	4				
K-PLEX INC. SOFTWARE LICENSE AGREEMENT PLEXSERVICE, VERSION 2.5					
• IMPORTANT - BEFORE INSTALLING THE SOFTWARE PACKAGE AND/OR USING THE SOFTWARE, PLEASE READ CAREFULLY THIS LICENSE AGREEMENT BECAUSE IT RESTRICTS YOUR USE OF THE SOFTWARE.					
BY INSTALLING THE SOFTWARE PACKAGE AND/OR	•				
<ul> <li>I accept the terms in the license agreement</li> <li>I do not accept the terms in the license agreement</li> </ul>					
InstallShield Cancel					

• Click on the Next button to continue or to exit the installation.

- Enter the User Name, Organization, and Product Key in the Customer Information window.
- If this installation is only for you, select Only for <u>me</u> in the Install this application for option or select <u>A</u>nyone who uses this computer for (all users).

# **Customer Information Window**

🙀 PlexService 2.5 - InstallShield Wi	zard	×
Customer Information		
Please enter your information.		
User Name:		
John Doe		
Organization:		
K-Plex		
Product Key: xxxxxx         •         xxxxxx           Install this application for:         •         •           • <u>A</u> nyone who uses this of         •           •         Only for <u>me</u> (Loi)         •	- xxxxx - s	xx
InstallShield	< <u>B</u> ack	<u>N</u> ext > Cancel

• Click on the Next button to continue.

- Enter the LDAP URL, Domain Name, Logon Account, and Password (from the preparation steps earlier) in the Network Information window.
- If RootContext value is same as LDAP URL, select Set RootContext with LDAP URL value.
- If Resource Directory must be writable in order to use Uploading feature, select Make Resource Directory WRITABLE.

## Network Information Window

🙀 PlexService 2.5 - InstallShield	Wizard	- O X
<b>Network Information</b> Please enter the LDAP url, network of This logon account should also be a r PlexServer will use this account to a	domain name, logon account, and its passwo member of the local administrator group. uthoricate its user with LDAP server.	ord.
LDAP URL:		
WinNT://CASUN		
Domain:		
CASUN		
User Name:		
thai		
Password:		
****		
🗖 Set RootCont	text with LDAP URL value.	
🔽 Make Resour	ce Directory WRITABLE.	
InstallShield		
	< Back Next >	Cancel

• Click on the Next button to continue.

- Select the Database Type.
- Enter the Database Server Name, Database User, and the Database Password (from the preparation steps earlier) in the Repository Database Information window.
- If this is the first time PlexService installed and the repository database has not created yet, check the Create New Repository Database checkbox, so the setup program will create the repository database automatically. If the Repository Database is already existed, uncheck this option.

#### **Repository Database Information Window**

F PlexService 2.5 - InstallShield Wi	zard		
Repository Database Information Please select the database and enter the and its password. PlexServer will user thi generate the xml configuration files.	database server na is to create its repo:	ame, user name, sitory database ar	nd
Database Server:			
Microsoft SQL Server     O Oracl	e O MSDE		
Data Source:			
CASUN			
<u>D</u> atabase User:			
sa			
Database Password:			
*****			
Create New Repository Database			
nstallShield			
	< <u>B</u> ack	Next >	Cancel

• Click on the Next button to continue.

Note: If the Create New Repository Database option checked, the installation program will create a database user called plexservice with plexservice as the password, and it uses this user/password to create the repository database and generate the configuration files for the PlexService repository. Otherwise, it will use the input Database User and Password to generate the configuration files instead.

Select the setup type in the Setup Type window and click on the Next button.

Setup Type Wind	dow	
🕞 PlexService 2	2.5 - InstallShield Wizard	×
Setup Type Choose the set	tup type that best suits your needs.	
Please select a	a setup type.	
• <u>Complete</u>	All program features will be installed. (Requires the most disk space.)	
C Cu <u>s</u> tom	Choose which program features you want installed and wher will be installed. Recommended for advanced users.	e they
InstallShield ———	< <u>B</u> ack <u>N</u> ext	Cancel

Note: For complete installation, skip the Custom Installation and go to the Ready to Install section.

## 3.2.1 Custom Installation

Custom Installation gives you the option to remove the Administration Tool, Transformers, and Soap 2.0 Toolkit component. It also has an option to change the destination folder.

## To remove a component:

- Click on the down arrow on the left of the component to get a drop down option list.
- Select This feature will not be available option from the drop down option list.
- Repeat this process to remove an additional component.

# Custom Setup Window

PlexService 2.5 - InstallShield Wizard	1
Custom Setup Select the program features you want installed.	Statement and a statement
Click on an icon in the list below to change how a feature is installed.	
Administration Tool       Feature Description         IIS Files       Soap 2.0 ToolKit         PlexService       Transformer         Soap 2.0 ToolKit       B on	
This feature, and all subfeatures, will be installed on local hard drive.      This feature will be installed when required.	
Install to This feature will not be available.	
InstallShield <u>H</u> elp <u>Space</u> < <u>B</u> ack <u>N</u> ext > Cancel	

• Click on the Next button to skip to the Ready to Install the Program window or continue for option to change the destination folder.

# To change the destination folder:

• Select the required feature and click on the Change button for the Change Current Destination Folder window.

# Custom Setup Window

🙀 PlexService 2.5 - InstallShield Wiza	ard		×
<b>Custom Setup</b> Select the program features you want ins	italled.		
Click on an icon in the list below to change h	10w a feature is in:	stalled. Feature Descri Administration This feature re your hard drive	ption Tool quires 1068KB on
Install to: C:\Program Files\K-Plex\ InstallShield			Change
Help Space	< <u>B</u> ack	<u>N</u> ext >	Cancel

- Select the new destination folder.
- Click on the OK button to go back to the Custom Setup window.

Change Current Destination Folder Window

🙀 PlexService 2.5 - InstallShield Wizard	X
<b>Change Current Destination Folder</b> Browse to the destination folder.	
Look in:	
🚞 K-Plex	· E 💣
Administration Tool PlexwareSDK HomeDir MPAppl PlexServiceSDK PlexWare PlexwareKPE	
Eolder name:	
C:\Program Files\K-Plex\	
InstallShield	OK Cancel

• Click on the Next button in the Custom Setup window to continue.

# 3.2.2 Ready To Install

• Click on the Install button in the Ready to Install the Program window to begin the installation.

Ready to Install the Program Window

🙀 PlexService 2.5 - InstallShield Wizard	×
Ready to Install the Program	
The wizard is ready to begin installation.	and the second s
Click Install to begin the installation.	
If you want to review or change any of your instance in the wizard.	allation settings, click Back. Click Cancel to
	ack [
<u>&lt; D</u>	

## 3.2.3 InstallShield Wizard Completed

• When Setup has finished installing PlexService, it displays the InstallShield Wizard Completed window. Click on the Finish button to finish the installation.

InstallShield Wizard Completed Window

🔂 PlexService 2.5 - InstallShield Wizard					
	InstallShield Wizard Completed				
The InstallShield Wizard has successfully installed PlexService 2.5. Click Finish to exit the wizard.					
	< Back. Einish Cancel				

Note: After the installation completed, run the PlexService Administration Tool and active the software. If this is an evaluation software, The Administration Tool will allow the user one time 30 days evaluation license activation. For purchase copy, the user should have the License Code plus the Activation Code from the Software Activation Dialog to activate the software online. See the PlexService Administration Tool User Guide section 4 (Activate License) for instruction.

# 4 Uninstall

The PlexService uninstall process is integrated into Windows Add/Remove Programs and setup program. The Windows Add/Remove Programs will remove all the installed files and folder except for the IIS folder because it can't remove the IIS virtual directory created by the installation process. The recommended way is to use the setup.exe program again for completed removal of all installed folder. Here are the instructions to uninstall PlexService using Add/Remove Program:

# To Uninstall PlexService using Add/Remove Program:

- Click at the Start button on the Taskbar to bring up the Start Menu.
- Select the Settings\Control Panel to bring up the Control Panel window.
- Double click at the Add/Remove Programs icon to get the Add/Remove Programs window below.

Add/Remov	e Programs		
12	Currently installed programs:	Sort by: Name	•
Change or	😂 Microsoft Internet Explorer 6 5P1	Size	10.6MB
Remove	🍠 Microsoft Office 2000 SR-1 Premium	Size	198MB
Programs	💋 Microsoft PhotoDraw 2000 V2	Size	111MB
<u></u>	🖀 Microsoft Script Debugger	Size	796KB
Add New	📳 Microsoft SQL Server 2000	Size	83.4MB
Programs	🚜 Microsoft Visual Studio .NET Enterprise Architect - English		
200	Microsoft Visual Studio 6.0 Enterprise Edition	Size	279MB
्र	🛃 Microsoft Web Publishing Wizard 1.53		
Add/Remove	😭 Microsoft XML Parser and SDK	Size	5.65MB
Windows Components	🛃 MSDN Library - July 2001		
	🛃 Multi-Point Collaboration	Size	1.48MB
- i i i i i i i i i i i i i i i i i i i	🛃 Norton AntiVirus 2002	Size	14.3MB
Set Program	PlexService 2.5	Size	9.01MB
Access and Defaults	Click here for support information.	Used	rarely
Deradits	To change this program or remove it from your computer, click Change or Remove.	Change	Remove
	🛃 PlexService SDK 2.0	Size	5.31MB
	🚚 PlexWare 2.0	Size	15.2MB 🗾

# Add/Remove Programs with PlexService 2.5 Selected.

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- Select the PlexService and click the Change/Remove button to uninstall it.
- Click the Yes button in the Confirm File Deletion Dialog.

Confirm File Deletion Dialog.

1	Add/Ren	nove Programs 🛛 🕅 🕅
	?	Are you sure you want to remove PlexService 2.5 from your computer?
		Yes No

## To Uninstall PlexService using Setup.exe Program:

- Run the Setup program again.
- Click at the Next button in the Welcome window for the Program Maintenance window. *Welcome Window*



- Select the Remove option in the Program Maintenance window.
- Click at the Next button in the Program Maintenance window for the Remove the Program window.

**Program Maintenance Window** 

PlexService 2	.5 - InstallShield Wizard 🛛 🔀
<b>Program Maint</b> Modify, repair,	or remove the program.
O <u>M</u> odify	Change which program features are installed. This option displays the Custom Selection dialog in which you can change the way features are installed.
C Repair	Repair installation errors in the program. This option fixes missing or corrupt files, shortcuts, and registry entries.
• <u>Remove</u>	Remove PlexService 2.5 from your computer.
InstallShield	< Back Next > Cancel

• Click at the Remove button in the Remove the Program window.

# Remove the Program Window

🚏 PlexService 2.5 - InstallShield Wizard 🛛 🔀				
Remove the Program You have chosen to remove the program from your system.				
Click Remove to remove PlexService 2.5 from your computer. After removal, this program will no longer be available for use.				
If you want to review or change any settings, click Back.				
TestellChield				
< Back Remove Cancel				

• When it is finished remove the program, it displays the InstallShield Wizard Completed window. Click at the Finish button in the InstallShield Wizard Completed window to close it.



InstallShield Wizard Completed Window

# 5 Glossary

# > PlexWare

PlexWare is a KPlex front-end XML-based software product that enables the drag and drop, data sharing, collaboration, and enterprise integration and unification functionality to the Internet browser.

# > PlexService

PlexService is a KPlex back-end server software product that provides XML-based service to PlexWare software.

# > PlexServer

PlexServer is a computer running the PlexService software to provide the service to PlexService client.