

Ezenia InfoWorkSpace

Technical Bulletin: TB07-001

Change Request: 9441

Title: InfoWorkSpace Version 3.0 Client Installation when using Roaming Profiles

Platform	Version	Category
Windows	3.0	Client Install

Description:

The IWS 3.0 client application does not:

- uninstall previous IWS client versions if using roaming profiles;
- launch for users using roaming profiles.

Action:

Uninstall previous IWS client versions manually:

1. Using Add/Remove Programs, Remove previously installed IWS client.
2. From the user's home profile directory, delete the InfoWorkSpace folder.
3. From the user's home profile directory, delete other IWS related files (i.e. IWS_Client.log, IWS_Client_Launch.log, IWS_Client_Plugin.log, IWS_LP.log, IWS_LP_Launch.log, IWS_LP_Plugin.log, iwsClient.properties, launchpad, xml, plugin(x).trace).

There are two scenarios that will allow IWS 3.0 to support roaming profiles. The first scenario is to install the IWS client on each desktop in the All Users profile directory. The second is to install IWS on a network share. Both scenarios provide a means for each user to have independent settings and log files. There are trade-offs for each scenario, one must consider which is best for their environment.

Scenario	Advantage	Disadvantage
Desktop	Conference Center support.	Must configure each client machine separately.
	Minimal load on the network.	
Network Share		Conference Center not supported.
	Does not require any configuration on the client machine.	Presents a heavy load on the network as users connect to IWS.

Desktop Configuration:

1. Login to the machine as the local administrative user.
2. Grant full control to Everyone for the C:\Documents and Settings\All Users directory.
3. Insert the IWS Client CD and launch the client installer.
4. Complete the installation.
5. Using Add/Remove Programs, uninstall the Per User Installer Infoworkspace 3.0
6. Edit the file: C:\Program Files\InfoWorkspace\LaunchInstall.bat

Change: SET IWSUSRDIR=%USERPROFILE%\InfoWorkSpace
To: SET IWSUSRDIR=C:\Documents and Settings\All Users\InfoWorkSpace

Change: "%IWSJRELOC%\java" -cp "%IWSMACDIR%\PerUser.jar" run -silent -P
installLocation="%USERPROFILE%\InfoWorkSpace" -V
JavaHome="%IWSJRELOC%"
To: "%IWSJRELOC%\java" -cp "%IWSMACDIR%\PerUser.jar" run -silent -P
installLocation="C:/Documents and Settings/All Users/InfoWorkSpace" -V
JavaHome="%IWSJRELOC%"

7. Edit the file: C:\Program Files\InfoWorkSpace\ Launch.bat

Change: cd %USERPROFILE%\InfoWorkSpace\IWS
To: cd /D C:\Documents and Settings\All Users \InfoWorkSpace\IWS

8. Edit the file: C:\Program Files\InfoWorkSpace\Client.bat

Change: cd %USERPROFILE%\InfoWorkSpace\IWS
To: cd /D C:\Documents and Settings\All Users \InfoWorkSpace\IWS

9. Edit the file: C:\Program Files\Java\j2re1.4.2_10\lib\iws.properties
Add the following lines:

iws.working_directory=C:/Documents and Settings/All Users/InfoWorkSpace/IWS
iws.home_directory=C:/Documents and Settings/All Users/InfoWorkSpace

10. Execute the file: C:\Program Files\InfoWorkspace\LaunchInstall.bat
11. Copy the LaunchPad and InfoWorkSpace shortcuts from the desktop of the local profile to the desktop of the default profile on the active directory.
12. Copy the LaunchPad and InfoWorkSpace start menu connections from the local profile to the default profile on the active directory.
13. Logoff the local administrative user.

Network Share Configuration:

1. Create a share on the Active Directory (any network file server) and allow full control access to Everyone (C:\IWS_Cache "Z").
2. Create a subfolder (C:\IWS_Cache\Main).
3. Login to the domain using a domain administrator account
4. Map the shared folder to drive Z: on the local machine
5. Launch the IWS 3.0 Client installer, change the installation directory to: Z:\Main

6. Complete the installation.
7. Using Add/Remove programs, uninstall the Per User Installer Infoworkspace 3.0
8. Copy the JRE to the network share from the local machine (Copy C:\Program Files\Java\j2re1.4.2_10 Z:\).
9. Edit the file Z:\main\LaunchInstall.bat file. Change the following lines:

```
From: SET IWSUSRDIR=%USERPROFILE%\InfoWorkspace  
To: SET IWSUSRDIR=Z:\InfoWorkspace
```

```
From: SET IWS_JRE=C:\Program Files\Java\j2re1.4.2_10\bin  
To: SET IWS_JRE=Z:\j2re1.4.2_10\bin
```

```
From: "%IWSJRELOC%\java" -cp "%IWSMACDIR%\PerUser.jar" run -silent -P  
installLocation="%USERPROFILE%\InfoWorkSpace" -V  
JavaHome="%IWSJRELOC%"  
To: "%IWSJRELOC%\java" -cp "%IWSMACDIR%\PerUser.jar" run -silent -P  
installLocation="Z:/InfoWorkSpace" -V JavaHome="%IWSJRELOC%"
```

10. Edit the Z:\Main\Launch.bat file:

```
From: cd %USERPROFILE%\Infoworkspace\IWS  
To: cd /D Z:\Infoworkspace\IWS
```

11. Edit the Z:\Main\Client.bat file:

```
From: cd %USERPROFILE%\Infoworkspace\IWS  
To: cd /D Z:\Infoworkspace\IWS
```

12. Edit the Z:\j2re1.4.2_10\lib\iws.properties file. Add the following two lines:

```
iws.working_directory=Z:/Infoworkspace/IWS  
iws.home_directory=Z:/Infoworkspace
```

13. Execute Z:\Main\LaunchInstall.bat
14. Copy IWS shortcuts and start menu connections from the local machine to the default profile on the Active Directory.
15. Remove IWS shortcuts and start menu connections from C:\Documents and Settings\All Users.