

EDMSuite OnDemand



# Distributing User-Defined Files

*Version 2.2*

### Third Edition (January 2000)

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## About this publication

This publication provides information about how to configure the IBM EDMSuite OnDemand Version 2.2 (OnDemand) Win32 client installation program to distribute user-defined files to your users.

**Note:** The term *Win32* refers to the OnDemand client software that runs on Windows<sup>®</sup> 95, Windows 98, and Windows NT<sup>®</sup>.

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## Who should use this publication

This publication is of primary interest to administrators responsible for installing and configuring software products.

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## Product support

The IBM Support Center maintains current information about OnDemand, including product updates (PTFs).

Before you install OnDemand, contact the IBM Support Center for information about the latest PTF for OnDemand. (You can obtain the latest PTF from IBM service at <ftp://service.software.ibm.com/software/ondemand/fixes/v221>.)

If you encounter problems or errors running any of the OnDemand programs, you can call the IBM Support Center to obtain software problem and defect support. The phone number for the IBM Support Center is 1-800-237-5511. The OnDemand component ID is 5622-66200.

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## OnDemand documentation

The following publications contain information about OnDemand Version 2.2:

*Introduction and Planning Guide*, G544-5281

*Installation and Configuration Guide for UNIX Servers*, G544-5598

*Installation and Configuration Guide for Windows NT Servers*, G544-5526

*Administrator's Reference*, S544-5293

*Indexing Reference*, S544-5489

*Getting Started with the Administrative Client*, S544-5463

*User's Guide*, SC26-9810

*OS/2 Client Customization Guide*, S544-5465

*OLE Control and Win32 Client Customization Guide and Reference*, S544-5466



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## Distributing user-defined files

User-defined files can be stored in the OnDemand Win32 client directory tree on a *distribution server*<sup>1</sup>. Any files (and subdirectories of files) you store there are copied along with the standard OnDemand client files when a user installs the client from the server to a PC. You can distribute the following types of user-defined files:

- Adobe Type 1 Font files. These files are copied to the \PSFONTS<sup>2</sup> directory tree on the user's PC.

**Important:** The installation program copies Type 1 Font files to the user's PC. The user must install the fonts with the ATM applet in Control Panel.

- Registry files. These files are imported into the Registry on the user's PC.

**Important:** It is easy to accidentally destroy important data and render a system completely unusable by importing Registry files. Be careful when using this function.

- Windows files. These files are copied to the base Windows directory tree on the user's PC.
- Miscellaneous client files. These files are copied to the \Program Files\IBM\OnDemand32 directory tree on the user's PC.

You can use this feature to replace (overwrite) files supplied by IBM. When a user runs the Setup program from the server, it first copies the files supplied by IBM to the PC. The Setup program then copies any user-defined files to the PC. If a user-defined file has the same name as a file supplied by IBM, the IBM-supplied file will be overwritten by the user-defined file. For example, suppose you need to modify the AFP<sup>™</sup> character set definition file (CSDEF.CNT) to map fonts your documents were created with to fonts that can be displayed on the PC. You can automatically distribute an updated version of the file to your users by storing the modified CSDEF.FNT file in the CUSTOM\FILES\FONT directory on the distribution server. When a user installs the client from the

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1. A distribution server is a network file server that contains a copy of the OnDemand client software in a shared location. Other users on the network use the copy to run standard, custom, distribution, multiple user, and node installs. See the ARSNET.PDF file on the client CD-ROM for more information about setting up a distribution server to share OnDemand software on a network.

2. Represents the directory where the font files are stored. If ATM is already installed on the PC, the Setup program stores the font files in the directory set by ATM. Otherwise, the Setup program stores the font files in the \Program Files\IBM\OnDemand32\PSFONTS directory.

server, the Setup program first copies the CSDEF.FNT file supplied by IBM to the PC. The Setup program then copies the CSDEF.FNT file you modified to the PC.

The following topics contain more information about distributing user-defined files:

- Copy OnDemand client software to a distribution server
- Add subdirectories to hold user-defined files
- Store user-defined files in subdirectories
- Install the OnDemand client on a user's PC

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## Copying OnDemand client software to the server

The ARSNET.PDF file on the OnDemand client CD-ROM contains instructions for copying the OnDemand client software to a distribution server. Look for the topic titled *Distribution Install*.

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## Adding subdirectories

All user-defined files must be stored in the CUSTOM subdirectory tree under the OnDemand Win32 client directory tree on the distribution server. By default, the Win32 client directory tree is ARS32. (If you followed the instructions in the ARSNET.PDF file, the OnDemand Win32 client directory tree on the distribution server will be \CLIENT\WIN32\ARS32.)

To configure the server to install user-defined files:

1. Create a CUSTOM directory under the Windows 32-bit client directory. For example:  

```
mkdir \client\win32\ars32\custom
```
2. Add one or more of the following subdirectories to the CUSTOM directory. The subdirectories you add will depend on the type of user-defined files you want to distribute to your users. For example:

### **\client\win32\ars32\custom\psfonts**

To hold Adobe Type 1 Font files (file type PFB). If necessary, add a PFM subdirectory (\CLIENT\WIN32\ARS32\CUSTOM\PSFONTS\PFM) to hold the PFM files. The Setup program copies these files and subdirectories to the \PSFONTS directory tree on the user's PC.

**Important:** The installation program copies Type 1 Font files to the user's PC. The user must install the fonts with the ATM applet in Control Panel.

### **\client\win32\ars32\custom\registry**

To hold Registry files (file type REG). These files will be imported

into Registry on the user's PC. Registry files typically comprise a selected branch of the Registry exported using a Registry editor.

**Important:** It is easy to accidentally destroy important data and render a system completely unusable by importing Registry files. Be careful when using this function.

#### **\client\win32\ars32\custom\windows**

To hold Windows files. The Setup program copies these files and subdirectories to the base Windows directory on the user's PC. (The Setup program automatically determines the name of the base Windows directory on a user's PC.) If necessary, add subdirectories. For example, suppose you plan to distribute Window 32-bit system files. You would add a SYSTEM32 subdirectory (\CLIENT\WIN32\ARS32\CUSTOM\WINDOWS\SYSTEM32). The Setup program copies files in this directory to the \WINDOWS\SYSTEM32 directory on the user's PC.

#### **\client\win32\ars32\custom\files**

To hold miscellaneous OnDemand client files. The Setup program copies these files and subdirectories to the \Program Files\IBM\OnDemand32 directory tree on the user's PC. If necessary, add subdirectories. For example, you plan to distribute AFP font files. Add a FONT subdirectory (\CLIENT\WIN32\ARS32\CUSTOM\FILES\FONT). The Setup program copies files in this directory to the \Program Files\IBM\OnDemand32\FONT directory on the user's PC.

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### **Storing user-defined files on the server**

After copying the OnDemand client software to the distribution server and creating the CUSTOM directories, store files in the individual subdirectories. For example, store Adobe Type 1 Font files (PFB) that you want to be copied to a user's PC into the \CLIENT\WIN32\ARS32\CUSTOM\PSFONTS directory. Store the PFM files in the \CLIENT\WIN32\ARS32\CUSTOM\PSFONTS\PFM directory.

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### **Installing the OnDemand client**

After you set up the CUSTOM directory tree on the distribution server, users can begin installing the client and the user-defined files. The next time a user runs the Setup program from the server, it installs the OnDemand client on the PC and copies all of the user-defined files you stored on the server to the user's PC.

**Note:** When a user selects either the Typical or Compact option during install, the Setup program automatically copies the user-defined files to the PC.

When a user selects the Custom option during install, the Setup program may or may not copy the user-defined files to the PC. If the user chooses to install one of the clients, then the Setup program copies the user-defined files to the PC. Otherwise, the Setup program does not copy the user-defined files to the PC. For example, if the user selects the Custom option and chooses to install only the Sonoran Fonts, then the Setup program does not copy the user-defined files to the PC. However, if the user selects the Custom option and chooses to install the administrative client, then the Setup program copies the user-defined files to the PC.

**Important:** If you distributed Adobe Type 1 Font files to your users, they must install the fonts with the ATM applet in Control Panel after the OnDemand client installation program completes.

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## Appendix. Notices

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