

Frequently Asked Questions

Micro Filter

Installation, configuration, setup

Question

I just installed the new version of the Micro Filter for Windows (non-TCP/IP version) and now when I run a report in URSA, I get the message "DARGAL MICRO CODE NOT FOUND." I am using INFOConnect as my transport. What could be wrong?

Resolution

Make sure that you have installed the new version of the Micro Filter for Windows in the correct location. The default location for the original Micro Filter for Windows (non-TCP/IP version) is C:\URSA. In this case, the Micro Filter needed to be installed in the INFOConnect folder.

Question

I just copied all the Micro Filter files to my new PC and now I get "DARGAL MICRO CODE NOT FOUND" when I try to run a report in EZSPEC. I use the Micro Filter for Windows with INFOConnect as my transport. What could be happening?

Resolution

Determine that all the Micro Filter files and transport files are in the same locations as on the old PC. In this case, the user was now running the 32-bit version of INFOConnect instead of the 16-bit version. He was still trying to use the 16-bit version of the Micro Filter for Windows. The solution in this case was to install the 32-bit version of the Micro Filter for Windows and use it in conjunction with the 32-bit version of INFOConnect. See [Version compatibility](#) for more information about mixing 16-bit and 32-bit versions of emulators/transports, the Micro Filter for Windows, and URSA.

Question

I'm trying to bring micro output into Word 2000. There seems to be a conflict. Is there a special option I need to set?

Resolution

If you are using Microsoft Word 2000, you need to change the security setting for macros to **Medium** in Word. The default setting is **High**, which does not allow you to enable DDE macros automatically. In Word 2000, choose **Tools** menu > **Macro** command > **Security** option > **Security Level** tab > **Medium** setting to reset the security level so you can use DDE.

Question

I just downloaded the Micro Filter for Windows from your FTP site. When I'm in the process of running the setup program, I get the message "FILE NOT FOUND." What's wrong?

Resolution

The Micro Filter software is contained in two zip files. Make sure that you unzip *both* files in the same folder. If you unzip just the first file, you'll get the "FILE NOT FOUND" message while running the setup program.

Question

I just installed the Micro Filter for Windows and I'm using INFOConnect as my transport. I get the message "DARGAL MICRO CODE NOT FOUND" when I try to run a report in EZSPEC. What could be wrong?

Resolution

When you use the Micro Filter in conjunction with INFOConnect, you need to complete the installation in INFOConnect. Part of the process involves setting up an INFOConnect path between the PC and the host. The path consists of a path template and all the other information needed for the PC to communicate with the host. You need to make sure that the path is properly configured.

Question

I just got around to installing copies of the Micro Filter for TCP/IP and URSA that I've had for a few months. When I try to run a report, I get the message "CONNECTION FAILED TO MICROFILTER FOR TCP/IP." What should I do?

Resolution

This message usually indicates that the Micro Filter cannot locate your IP address. You should download the latest versions of URSA and the Micro Filter for TCP/IP from our ftp site, <ftp://ftp.dsinc.com>. We will send you the latest version of DARGAL, too. In URSA Version

3.00.236, we updated the the **Preferences** dialog box to include some options relating to the Micro Filter for TCP/IP. You can specify whether to send your computer's IP address or the IP address of another computer to the host program. The version on our ftp site is even more current than that.

*Note: Changing the IP address for the Micro Filter for TCP/IP interactively using the **Preferences** dialog box requires DARGAL Version 59.130 or higher. The version we are currently shipping is higher than that.*

Question

I installed the Micro Filter for TCP/IP a couple of months ago and it's working fine. Now, I want to add DDE support for Excel 97. How do I do this?

Resolution

1. Insert the Decision Support Inc. software CD into your CD-ROM drive and run the setup program for the Micro Filter for TCP/IP.

(If you have installation diskettes, use those instead.)
2. In the **Select Options** dialog box, remove the check mark from beside **Install Micro Filter** and place one beside **Set up DDE Application(s)**.
3. Choose **Microsoft Excel 97** in the **DDE Applications** dialog box.
4. In the **DDE Associations** dialog box, associate the extension XLS with the application Microsoft Excel 97.
5. In the **DDE Path Names** dialog box, select the application (Microsoft Excel 97) and set a path name.

Your DDE setup is complete. See "Setting up DDE" in chapter 1 of the *Micro Filter for Windows Installation Guide* if you need more detailed information.

Question

While trying to install the DDE portion of the Micro Filter, I get an error message about the DDE setup failing when I choose the Continue button. Any ideas about what might be causing this?

Resolution

It is possible that you do not have access to the directories in which you are trying to place the macros. Or, maybe there is some sort of security in place at your site that prevents you from installing macros. When you set up DDE with the Micro Filter, the Micro Filter tries to copy macro files such as dmf.xla (for Excel) and dmf.dot (for Word) to your working

directories for those products. In this case, the user copied the macro files manually to the appropriate directories and then everything worked as expected.

Question

Can I install the Micro Filter for TCP/IP on a LAN, and then have all users access it from there?

Resolution

You can load the Micro Filter for TCP/IP installation program on a LAN, and have users run setup.exe from there. However, the Micro Filter for TCP/IP itself must be installed on the PC of each user who needs to use it.

Functionality-related

Question

Is there a rule for mixing 16-bit and 32-bit versions of emulators/transports, the Micro Filter for Windows, and URSA?

Resolution

To be safe, you should use either all 32-bit versions or all 16-bit versions. If possible, use the 32-bit versions.

If you're having trouble loading the Micro Filter for Windows with a particular emulator, you may want to try the Micro Filter for TCP/IP. The Micro Filter for TCP/IP communicates with the host through a direct TCP/IP connection between the PC and the host. If you have the appropriate hardware and the appropriate software installed on your PC and the host, you can use the Micro Filter for TCP/IP with any emulator — regardless of the transport it uses.

Question

Do we need to license the Micro Filter for Windows for each PC on which we want to install it?

Resolution

No. With a single license, you can install the Micro Filter for Windows on any PC within your organization.

Question

Are the Micro Filter for TCP/IP and the Micro Filter for Windows part of the same product?

Resolution

There are two variations of the Micro Filter for Windows — the original Micro Filter for Windows and the Micro Filter for TCP/IP. Furthermore, each is available in a 16-bit and 32-bit format. *Each version has the same functionality.* (The 16-bit version is not shipped automatically. If you want to use this version, you must request it.)

The original Micro Filter for Windows works with INFOConnect or any terminal emulator that uses its own native transport and conforms to the interface specification supplied by Decision Support Inc. To be supported by the original Micro Filter for Windows, the terminal emulator must be able to inform the Micro Filter of any messages it receives and send any messages that the Micro Filter wants to transmit. The Micro Filter for Windows is not compatible with terminal emulators that do not meet these requirements.

The Micro Filter for TCP/IP communicates with the host through a direct TCP/IP connection between the PC and the host. If you have the appropriate hardware and the appropriate software installed on your PC and the host, you can use the Micro Filter for TCP/IP with any emulator — regardless of the transport it uses. See the *Micro Filter for Windows Installation Guide* for more information.

Question

Is there any type of log file that lets me track messages when I'm having problems with the Micro Filter?

Resolution

The **Debug File** command in the Options menu in the **Micro Filter** window lets you specify whether datacomm messages are written to a file in the directory where Windows is installed or another directory. The file is called **DEBUG_ME**. The file is created if it does not already exist. Otherwise, all data received by or transmitted from the Micro Filter for Windows is appended to the file.

Follow these steps to use the debug option:

1. Choose **Options** in the **Micro Filter** window.
2. Select **Debug File** to access the dialog box that allows you to specify whether datacomm messages are written to the debug file.

The **Debug File** dialog box appears.

3. Select **Enable Debug File**.

When you select **Enable Debug File**, the **File name** option becomes available. You can specify a different file name or directory if you like.

4. Remove the check mark beside **Enable Debug File** when you finish using it during a session. Otherwise, data will continue to be appended to the file. (The option is automatically disabled at the end of a session.)

5. Delete the file **DEBUG._ME** when you no longer have any use for it. (If you do not delete the file, new messages will be appended to the old messages the next time you select **Enable Debug File**.)

Browse window related

Question

Is there a way for me to copy information from a Browse window into another application? I've tried highlighting the text and then using the right mouse button, but it doesn't seem to work.

Resolution

You can use the Copy command (Edit menu) in the Browse window to copy selected text from the Browse window to the Windows clipboard. Then switch to another application in another window and paste the contents of the clipboard into that application. Follow these steps:

1. Select the text you want to copy with the mouse.
2. Choose **Edit** from the **Browse** menu bar.
3. Choose **Copy**. The highlighted text is copied to the Windows clipboard.
4. Switch to another application in another window and paste the contents of the clipboard into that application.

Question

I've sent DARGAL report output to Browse many times. Are there any other commands that can use Browse as an output device?

Resolution

Browse is one of the standard output options. You can use Browse with the following DARGAL commands: DCat, DIF, Dir, DList, FIND, Help, List, SCRibe, SHow, WHAT, and Write.

You can also use Browse with the following File Description Subsystem instructions: FIND,

Help, List, and SHow.

Browse is the default output device for URSA and it is one of the devices available in EZSPEC.

Question

I know that I can split my Browse window, but how do I do it?

Resolution

In the **Browse** window, choose **Split Vertical** or **Split Horizontal** from the View menu. The **Split Vertical** command splits the **Browse** window into left and right panes. When you scroll up or down in either pane, the data in both panes moves. When you scroll horizontally, the data in the active pane moves. To resize the panes, click on the split bar and drag it where you want it. Use your mouse or the F6 key to move from one pane to the other. The **Split Horizontal** command splits the **Browse** window into top and bottom panes. When you scroll left or right in either pane, the data in both panes moves. When you scroll vertically, the data in the active pane moves. To resize the panes, click on the split bar and drag it where you want it. You can use your mouse or the F6 key to move from one pane to the other. Use the **Remove Split** command to restore the **Browse** window to a single window.

Question

Can I change the color of the text that appears in a Browse window?

Resolution

Three commands available in the Options menu of the **Browse** window allow you to control the colors that appear in your **Browse** window. They are: **Text Color**, **Heading Color**, **Background Color**.

If you choose any of these commands, the **Color** dialog box appears. Select a color by clicking on one of the 48 colors in the **Basic colors** palette. With Windows, text can be drawn in solid colors — colors in which all pixels are the same color, not a combination of colors.

If you choose a nonsolid color for **Text Color** or **Heading Color**, text will be drawn in the solid color closest to the chosen color. If you choose a nonsolid color for **Background Color**, the area surrounding text and headings will be drawn in the solid color closest to the chosen color.

TCP/IP related

Question

What do I need to run the Micro Filter for TCP/IP?

Resolution

Before you try to install the Micro Filter for TCP/IP on a PC, make sure that you have the following:

- DARGAL Version 59.070 or higher
- Winsock TCP/IP on the PC
- Unisys TCP/IP on the host

To set up the Micro Filter for TCP/IP on the host, name the micro host in DARGAL. There is a setupfile entry named **MICROHOST**. You need to name the micro host or IP address in your setupfile, with the DARGAL Name command, or in a user profile.

To set up the Micro Filter for TCP/IP on the host, you also need to specify your port number in EZINSTALL. Follow these steps:

1. Choose **SETTINGS** on the EZINSTALL Main Screen.
The Settings Menu Screen appears.
2. Choose **MICRO FILTER FOR TCP/IP** on this screen.
The Micro Filter for TCP/IP Screen appears.
3. Enter your port number on this screen.

Make sure that the port number you specify in EZINSTALL matches the port number you specify in the Micro Filter for TCP/IP installation program.

Question

When I try to copy a file using the Micro Filter for TCP/IP, I get the message "DARGAL MICRO CODE NOT FOUND." It works fine on another station. What could be wrong?

Resolution

Make sure that you have the necessary hardware and software and that you have specified all settings. See [Running the Micro Filter for TCP/IP](#) for details. In this case, the session that

was working properly invoked a setupfile that contained the **MICROHOST** entry. The session that did not work invoked a setupfile that did not contain a **MICROHOST** entry. The micro host or IP address were not specified anywhere.

Question

I have installed the Micro Filter for TCP/IP on my PC and on several other users' PCs. Whenever the other users first try to use the Micro Filter, I get the message saying that they want to use my PC as the host. Why is this happening?

Resolution

The other users must be using your IP address as the micro host. When you install the Micro Filter for TCP/IP, name the user's micro host in DARGAL and specify the port number in EZINSTALL. There is a setupfile entry named MICROHOST. You need to name the micro host or IP address in each user's setupfile, with the DARGAL Name command, or in a user profile. You can specify the port number on the Micro Filter for TCP/IP Screen in EZINSTALL. (If you change the port number in EZINSTALL, you must also change it in the Micro Filter installation program.)

Question

How do I get rid of the Micro Filter for TCP/IP dialog box that appears asking if it is okay to use the PC as the host? It interferes with batch jobs.

Resolution

A **Notify** check box is available in the **Access Rights** dialog box in the **Micro Filter** window. If you are using the Micro Filter for TCP/IP, you can send output to a micro host. When you send the output, the **Micro Filter for TCP/IP** dialog box appears asking if it is okay to use the PC as the host. If you do not want this message to appear (as when running a batch job), remove the check beside **Notify**. Access is allowed or denied based on the settings for access rights.

Specifically, take the following steps on the micro host to prevent the dialog box from appearing:

- Bring up the Micro Filter for TCP/IP.
- Choose the **Access Rights** command (Options menu) in the **Micro Filter for TCP/IP** window.

- Remove the check beside **Notify** in the **Access Rights** dialog box and choose **OK**.
(Access is allowed or denied based on the settings you made for Write and/or Print.)
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Question

How do I connect to the Micro Filter for TCP/IP and URSA through VPN?

Resolution

1. Connect to your ISP by dialing up, using a DSL connection, or using a cable connection.
2. Use VPN to get to your company network. (The A Series must be on that network.)
3. Right-click on the VPN Connection icon (either on the taskbar or within Network and Dial-up Connections (Windows 2000) or Network Connections (Windows XP)).
4. Select Status from the pop-up context menu.
5. Select the Details tab and note the client IP address.
6. Execute URSA and select the Preferences command (Options menu).
7. In the Ursa Preferences dialog box, select the option button labeled Send this IP address or DNS computer name. Enter the client IP address from step 5 in the text box.
8. To test, send report output to the Browse window.

A Micro Filter for TCP/IP dialog box appears. It asks for your permission to send output to the Browse window.

9. Choose Yes.

You can work as usual in URSA.

Copy related

Question

Can I copy a file from my micro to a micro that does not have the Micro Filter for Windows installed on it?

Resolution

You can copy a file to a micro that does not have the Micro Filter for Windows installed on it as long as it is logged onto the A Series and is in CANDE receive mode.

Question

When I tried to upload a file from a micro disk to the mainframe, I got the 100% transferred message almost immediately (and nothing was copied). What do I need to do?

Resolution

The file you are trying to upload does not contain any end of line (EOL) or carriage return (CR) characters. It may not have an end of file (EOF) character either. Import the contents of the micro disk file into a micro software product that allows you to save the file as a text (.txt) file. Once you save the file, the software inserts the necessary characters into the file. Then, upload the file (in its new format) to the mainframe.

Question

Can we perform several different downloads using the Copy utility at the same time from the mainframe to several workstations?

Resolution

As long as the Micro Filter for Windows is installed on each of the workstations, you can download data simultaneously to different workstations.

Printing related

Question

How do I change printing orientation from portrait to landscape for just one report going to the microprinter?

Resolution

Specify printing orientation in the **Micro Filter** window.

1. Bring up the **Micro Filter** window by clicking on the DARGAL icon (three nested probability curves).
2. Choose the **Printer Setup** command (File menu).
3. In the **Orientation** section of the **Print Setup** dialog box, choose **Landscape**.
4. Choose the **OK** button.

The settings you specify in the **Micro Filter** window are in effect for your current session only. If you want to specify **Landscape** for just one report, change the setting back to **Portrait** after your report prints.

Question

How do I specify a different microprinter for my reports that use the Micro Filter for Windows?

Resolution

Specify a different printer in the **Micro Filter** window.

1. Bring up the **Micro Filter** window by clicking on the DARGAL icon (three nested probability curves).
2. Choose the **Printer Setup** command (File menu).
3. In the **Print Setup** dialog box, use the **Name** drop-down list to select a different printer.
4. Choose the **OK** button.

The settings you specify in the **Micro Filter** window are in effect for your current session only. If you want to specify a different printer for just one report, change the setting back to the original printer after your report prints.

Question

I don't like the way my reports look on the microprinter. Can I change the font, size, etc?

Resolution

Specify fonts in the **Micro Filter** window.

1. Bring up the **Micro Filter** window by clicking on the DARGAL icon (three nested probability curves).
2. Choose the **Microprinter Fonts** command (Options menu).
3. In the **Font** dialog box, specify a font, font style, or size.
4. Choose **OK**.

The settings you specify in the **Micro Filter** window are in effect for your current session only.

