

README File for CompuServe 3.0.2

April 1997

This README contains installation procedures, feature highlights and other information to get you started using CompuServe 3.0.2. If you have already installed CompuServe 3.0.2, please skip Minimum Requirements and Installation Notes, and continue with the sections that follow.

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1. Upgrading to CompuServe 3.0.2

If you are running CompuServe 3.0 or CompuServe 3.0.1 without the latest Service Pack, we recommend you upgrade to CompuServe 3.0.2. CompuServe 3.0.2 incorporates the latest Service Pack, fixes several bugs, provides better Dial-Up Networking error messages, and offers new context-sensitive help that focuses on troubleshooting connection problems and includes Microsoft Internet Explorer 3.02 with several security fixes.

2. System Requirements

Windows 95

- 8 Mb RAM (16 recommended)
- 60 Mb free hard disk (to install)*
- 28 Mb free hard disk (to run)
- 486 33 or better processor
- VGA Monitor (640x480)
- 9600 baud (or higher) connection rate

Windows NT 3.51 and NT 4.0

- 16 Mb RAM
- 60 Mb free hard disk (to install)*
- 28 Mb free hard disk (to run)
- 486 33 or better
- VGA Monitor (640x480)
- 9600 baud (or higher) connection rate

* If you encounter errors during installation, increasing the free hard disk space to 70 or 80 Mb may resolve them.

3. Installation Notes

CompuServe 3.0.2 can coexist with the CompuServe Information Manager for Windows (WinCIM) 2.0.1 and CompuServe 2.5 and will share common files (like CompuServe Mail's Address Book). CompuServe 3.0.2 is installed in a separate folder and will not overwrite earlier versions of CompuServe software.

It is recommended that you install CompuServe 3.0.2 in the same directory as your other CompuServe programs. By doing so, CompuServe 3.0.2 will automatically have access to your current information, such as settings, Address Book listings, quotes, portfolio entries, your Favorite Places, and other information.

3.1 Installing CompuServe 3.0.2 for Windows 95 and NT 4.0:

1. Insert CD-ROM in your drive.
2. Click on Start Menu and choose Run.
3. Type D:\RUN.EXE and then click OK. (Replace D: with your drive letter if different.)

Note: If you have the Windows 95 CD AutoPlay feature enabled, the program will start automatically after you place the CD in the appropriate drive.

3.2 Installing CompuServe 3.0.2 for Windows NT 3.51:

1. Insert CD-ROM in your drive.
2. From the Program Manager, choose File and then Run.
3. Type D:\RUN.EXE and then click OK. (Replace D: with your drive letter if different.)
4. If you do not have TCP/IP connectivity already installed and configured, follow the instructions under "Configuring the Windows NT 3.5.1 Dial-Up Remote Access Service (RAS Dialer)" in the next section.

4. Connectivity with CompuServe 3.0.2

4.1 Dial-Up Networking in CompuServe 3.0.2 for Windows 95

The Windows 95 version of CompuServe 3.0.2 automatically utilizes Microsoft's Dial-Up Networking capability.

This section will explain three scenarios:

1. A new member who has no pre-existing CompuServe software on their computer and is installing CompuServe 3.0.2 for the first time (best method: Express Install)
2. An existing member who has previous CompuServe software on their machine and is installing CompuServe 3.0.2 for the first time into the same directory as their pre-existing CompuServe software (best method: Express Install)
3. A user who has a pre-existing Winsock, such as Trumpet or LAN connection, installed and is installing CompuServe 3.0.2 for the first time (best method: Custom Install)

New Member Installing CompuServe 3.0.2 for the First Time

Express Installation: When you choose Express installation, CompuServe 3.0.2 automatically sets up Microsoft's Dial-Up Networking by default. When installed through the Express method, CompuServe 3.0.2 also uses Microsoft's WSOCK32.DLL file.

After installing CompuServe 3.0.2 by using Express, your Connection Preferences will be set for **Dial-Up Networking** in the Winsock Connection Type pop-up menu and **CS3 Connection** in the Connect Using pop-up menu.

Special Note for LAN users: If you are using CompuServe 3.0.2 on a LAN that has TCP/IP

connectivity, the Connection window Dial-up Networking uses will continue to appear on your screen.

To dismiss the connection window permanently:

1. From within CompuServe 3.0.2, select Preferences from the Access menu and select the General tab.
2. Make sure the "Use External Internet Browser" checkbox is unmarked.
3. Click the Define Browser Preferences button. This will bring up the Internet Properties window.
4. Click on the Connection tab and unmark the "Connect to the Internet as needed" checkbox.

LAN users will also have to go into the Connection Preferences and choose **Default Winsock** from the Winsock Connection Type pop-up menu in order to connect with CompuServe 3.0.2.

Custom Installation: Custom installation of CompuServe 3.0.2 gives you a choice for connectivity. You can either choose **Install Dial-Up Networking** or **Use Existing Internet Connectivity** if you don't want to use Dial-Up Networking.

If you select Install Dial-Up Networking, CompuServe 3.0.2 will use Dial-Up Networking to connect to CompuServe. Your Connection Preferences will be set for **Dial-Up Networking** in the Winsock Connection Type pop-up menu and **CS3 Connection** in the Connect Using pop-up menu - just like the Express installation.

If you select **Use Existing Internet Connectivity**, CompuServe 3.0.2 will not install Dial-Up Networking and will instead use the first 32-bit Winsock it finds. The Connection Preferences will be set for **Default Winsock** in the Winsock Connection Type pop-up menu and the Dial-Up Networking box will be grayed out.

Installing CompuServe 3.0.2 into the same directory as WinCIM 2.0.1

When you upgrade from WinCIM 2.0.1 and install CompuServe 3.0.2 into the same directory (usually /CSERVE), CompuServe 3.0.2 behaves exactly like it would if you had installed CompuServe 3.0.2 for the first time. Dial-Up Networking is installed by default when Express Installation is used and you can avoid installing Dial-Up Networking by using the Custom Installation and selecting Use Existing Internet Connectivity.

Installing 3.0.2 into the same directory as WinCIM 2.0.1 will not affect 2.0.1's connection process.

Installing CompuServe 3.0.2 with a Pre-Existing Winsock

If you have a pre-existing Winsock, you will need to install using the Custom method and should select **Use Existing Internet Connectivity** when asked. Otherwise, Microsoft's install of Dial-Up Networking may overwrite your pre-existing winsock.

Dial-Up Networking Phone Settings

For those of you who choose to install Dial-Up Networking, CompuServe 3.0.2 creates a Dial-Up Networking connection, named "CS3 Connection," which contains the phone number to be used to connect to the CompuServe network.

To modify your phone settings using Dial-Up Networking after installation, select Preferences from the Access pull-down menu, then, at the Connection page, enter the phone number to dial when connecting to CompuServe in the Phone # box.

4.2 Configuring the Windows NT 3.5.1 Dial-Up Remote Access Service (RAS Dialer):

Unless otherwise noted all settings or selections not specifically mentioned should be left at their default entries.

Assuming you have not previously added RAS:

1. In the Control Panel, double-click the Network icon.
2. In the Network Settings window, click the Add Software button.
3. Select Remote Access Service from the pop-up list in the Network Software window.
4. Provide a path to your NT distribution (disks, CD, or network location).
RAS will then install, and the Remote Access Program Group will appear.
5. Then in the Add Port window, you'll see a list of all ports available to Windows NT RAS. Choose the port you will use. (RAS will offer to detect the modem connected to the port you selected. Choose OK to auto-detect the modem. NT will show the modem detected; select OK. Occasionally, NT may offer a choice of several modems to pick from; this will only occur if RAS cannot distinguish between 2 or more modems with similar characteristics.)
6. In the Configure Port window, the detected modem will be highlighted. In the Port Usage section, choose "Dial out only."

RAS is now installed. The next step is to configure it to dial CompuServe.

Editing SWITCH.INF

1. Using a text editor such as Notepad or Edit, add the following section to the bottom of your SWITCH.INF file (normally located at WINNT\system32\ras\switch.inf):

```
=====
[CompuServe]
COMMAND=<cr>
OK=<match>"e:"
ERROR_NO_CARRIER=<match>"NO CARRIER"
LOOP=<ignore>
COMMAND=+<cr>
OK=<match>"Host Name"
ERROR_NO_CARRIER=<match>"NO CARRIER"
LOOP=<ignore>
COMMAND=CIS<cr>
OK=<match>"User ID:"
ERROR_NO_CARRIER=<match>"NO CARRIER"
LOOP=<ignore>
COMMAND=#####,#####/GO:PPPCONNECT<cr>
OK=<match>":"
ERROR_NO_CARRIER=<match>"NO CARRIER"
LOOP=<ignore>
COMMAND=PASSWORD<cr>
CONNECT=<ignore>
```

2. Be sure to put in your actual CompuServe User ID [123456,1234] and CompuServe password [XXXX0XXXXX] in place of #####,##### and PASSWORD.
3. Save the file.

Editing the RAS phonebook

1. Go to the Remote Access Program Group and double-click the Remote Access icon. In the resulting window, click Add.

You will be presented with an Add Phone Book Entry window.

2. Name the new entry whatever you want (probably "CompuServe" or something similar).
3. Enter the phone number of your local CompuServe dial-up site, plus any modifiers needed (such as 9 to reach an outside line or *70 to disable call waiting).
4. Leave the Description field blank (optional).
5. Make sure that "Authenticate using current name and password" is not marked.
6. Select the correct COM port for your modem.
7. Click the Modem button. Choose the correct port speed. Mark "Enable hardware flow control," "Enable modem error control," and "Enable modem compression." Do not mark "Enter modem commands manually." Click OK.
8. Select the Network option. Choose PPP, and mark "TCP/IP" and "Request LCP extension".
9. Click the "TCP/IP Settings" button. Choose "Server Assigned IP address" and "Use specific name server addresses." Then enter in DNS 149.174.211.5 and DNS Backup 149.174.213.5. Mark both "Use VJ header compression" and "Use default gateway on remote host."
10. Select the Security option. Make sure "Accept any authentication including clear text" is selected. In the "Terminal or Script" section, select CompuServe in the pop-up menu for "After Dialing." (The CompuServe option will only be available if you made the necessary changes to SWITCH.INF)
11. Click OK.

Return to the Remote Access window. You will now see a new setting for CompuServe. Simply select Dial to connect to CompuServe.

4.3 Configuring the Windows NT 4.0 Dial-Up Remote Access Service (RAS Dialer)

Unless otherwise noted all settings or selections not specifically mentioned should be left at their default entries.

1. Go to Start|Settings|Control Panel and double-click on the Network icon. Then choose the Services tab. If Remote Access Service is not on the list, add it by choosing the Add button.

Note: You must have Administrator privileges to install RAS. TCP/IP and other necessary components should be installed along with RAS. If they are not, you do not have Administrator privileges and should consult your manual or VAR.

2. Go to Start|Programs|Accessories|Dial-up Networking and choose the New button.
3. In the New Phonebook Entry Wizard window enter CompuServe for the name and choose Next.
4. In the Server window mark the "I am calling the Internet" and "Send my password as plain text if that's the only way to connect" boxes and choose Next.
5. In the Phone Number window enter your local CompuServe Access phone number and choose Next. Enter any Alternate numbers by choosing Alternate.
6. In the New Phonebook Entry Wizard window choose Finish.

Note: If this is the first time you have made a Dial-Up Networking entry you will have a few more screens, just click on the Next button for each one.

7. On the Dial-up Networking window choose More, then select Edit entry and modem properties. You can also choose Create shortcut to entry on this menu to place a shortcut icon on your desktop.
8. The Edit Phonebook Entry, Basic tab lists basic information about the Entry. You can also Select the Alternates button to enter alternate phone numbers to dial. Selecting the Configure button will allow you to set some modem properties.
9. After clicking the Alternates button, you can enter in additional phone numbers to dial.
10. After clicking the Configure button, you can edit some of the modem properties including error

correction, flow control, data compression, port speed and the modem speaker.

11. Click on the Server tab and mark TCP/IP, unmark IPX/SPX and NetBEUI. Also mark Software compression and PPP LCP extensions.
12. On the Server tab, select the TCP/IP Settings button. In the PPP TCP/IP Settings window, set IP Address for "Server assigned." Then enter 149.174.211.5 in the Primary DNS field and 149.174.213.5 in the Secondary DNS field. Leave Wins all zeros, mark both boxes at the bottom and then click OK.
13. Click on the Script tab and, from the pop-up list, choose cis.scp.
14. Select the Before Dialing button and make sure that "None" is marked and click OK.
15. Select the Security tab and mark "Use any authentication including clear text" or "Accept only encrypted authentication." The Unsave password button will unsave your password so that you can re-enter your password if necessary (see step 22).
16. Settings on the X.25 tab should be blank. Then click OK.
17. From the More button menu select User Preferences.
18. On the Dialing tab put a check in the box next to the Location listed in the Auto-dial by location box. If you set the Idle seconds before hangup to 10 seconds, Dial-up Networking will disconnect the connection if left idle. You can also set the number of retries and whether or not Dial-Up Networking redials if the connection is lost.
19. On the Callback tab, mark "No, skip callback."
20. On the Appearance tab there are various options that can be set. All of the options should be checked.
21. On the Phonebook tab, mark "The System Phonebook."
22. Select Dial in the Dial-up Networking window. The first time you connect you will be asked to enter your CompuServe User ID number (with the comma) in the User Name field and your Password in the Password field. Leave the Domain field empty and check Save password if you want to save the password. If you need to change your password you would need to click the Unsave password button on the Security tab (step 15).
23. Click on OK to dial. Do not disturb the After Dial Terminal window but watch the log in and if you get "?? LOGINE - Invalid entry - try again" after the Password: prompt, your password is incorrect.
24. In the SysTray on the Taskbar, there will be the Dial-up Network icon. If you right click on this icon you can hang up the connection or select Open Dial-up Monitor to get information about your connection, including the DCE connection speed (bps) and your IP address (Details button).
25. In CompuServe 3.0.2, from the Access pull-down menu, select Preferences. Under the Connection type the Winsock should be set for Default WINSOCK.

4.4 Signup or Startup?

Based on whether it finds a CIS.INI file, CompuServe 3.0.2 can usually determine your membership status and will prompt you to sign up a new account or set up the software (if you are an existing member). If a CIS.INI file is not detected, you will see the Welcome window, where you can either sign up a new account or set up the software. New members should always select Signup from the Welcome window. However, if you already have a CompuServe account and are running from a directory where CIS.INI cannot be found, you will need to select Setup.

Current members should note that CompuServe 3.0.2 does not include a Winsock checkbox in the Connection settings, as WinCIM 2.0.1 does. All CompuServe 3.0.2 connections require PPP and use Winsock. This feature enables us to provide easy Internet access and new built-in multi-tasking support.

5. Upgrading Your Filing Cabinet

The Filing Cabinet in CompuServe 3.0.2 stores Mail messages, Forum messages, news articles (stories), and other types of text articles that you want to review or use later. Simply click the File

It button in the message or article window, and then select or create the folder in which you want to store it.

To access the Filing Cabinet, click the My Information side button (on the Home Desktop), and then click the Filing Cabinet top tab. Or, select the Filing Cabinet button located on CompuServe 3.0.2's toolbar.

5.1 Filing Cabinet Conversion

The Filing Cabinet in CompuServe 3.0.2 uses a different format than the Filing Cabinets in previous versions of CompuServe software. Items stored in previous versions of the Filing Cabinet will need to be converted before you can view them in CompuServe 3.0.2. Items saved in CompuServe 3.0.2's Filing Cabinet cannot be viewed with previous versions of CompuServe software.

5.2 Filing Cabinet Conversion Utility

This utility converts the contents of a Filing Cabinet created with versions of WinCIM, DOSCIM, and CSNav to the new CompuServe 3.0.2 format. If you install CompuServe 3.0.2 into the same CompuServe directory as your other products, the Filing Cabinet Conversion Utility runs automatically the first time you install CompuServe 3.0.2, but can be run any time.

To convert the contents of the Filing Cabinet after the initial installation of CompuServe 3.0.2:

1. Start the Filing Cabinet Conversion Utility (located in the CompuServe program group).
2. Type the source and destination directory paths in the Convert Filing Cabinet window.
3. Click Begin.

5.3 Filing Cabinet Utility

This utility enables you to perform backup and general maintenance on your Filing Cabinet. In addition to backup, you can use it to recover wasted space, repair damaged records, and merge information from multiple Filing Cabinets. Features include:

- Backup
- Restore
- Compress
- Repair
- Statistics
- Preferences

To back up (copy) your Filing Cabinet:

1. Start the Filing Cabinet Backup Utility (located in the CompuServe program group).
2. Choose the Copy to file command from the File menu.

A window will be displayed where you can specify the current Filing Cabinet directory and the name of the file (backup file) you want to create.

General maintenance tasks can be performed using appropriate commands on the Filing Cabinet pull-down menu.

6. Setting Up Netscape Navigator as your External Web Browser

These instructions are correct for Netscape Navigator 2.0.2 and higher.

In CompuServe 3.0.2:

1. In CompuServe 3.0.2, select Preferences from the Access menu.
2. Click on the General top tab.
3. Click the Select button.
4. Find NETSCAPE.EXE and double-click it.
5. On the General top tab, mark "Use external browser" and click OK.

In Netscape Navigator:

1. In Netscape Navigator, choose General Preferences from the Options menu.
2. Click on the Helpers top tab.
3. Click the Create New Type button.
4. In the Mime Type field, enter "application" (no quotes).
5. In the Mime sub-type field, enter "x-gocserve" (no quotes).
6. Click OK.
7. In the File Extension field on the Helper tab, enter "go" (no quotes).
8. Mark the "Launch the application" option.
9. Click the Browse button and double-click GOCSERVE.EXE. Then click OK.

7. Feature Highlights of CompuServe 3.0.2

A New Multimedia Look

CompuServe 3.0.2 has a redesigned, multimedia interface that is graphically rich and easy to navigate. It also allows automatic viewing of files such as charts, photos, and other multimedia files.

New Web Browser for Windows 95 and Windows NT 4.0: Microsoft Internet Explorer 3.02

We also offer complete, easy access to the Internet through our integrated Web browser from Microsoft, Internet Explorer 3.02. Microsoft Internet Explorer 3.02 contains all known security fixes.

CompuServe 3.0.2 contains the latest version of Internet Explorer 3.02. If you have this (or an older) version installed on your computer, then CompuServe 3.0.2 will install the newest version to ensure that you are running the latest software and that your current installation is complete. If you currently have a build newer than 1215 installed, CompuServe 3.0.2 will use your existing version.

For Windows NT 3.51 users, we offer Internet access with Microsoft Internet Explorer 2.1.

Multi-Tasking

CompuServe 3.0.2 has multi-tasking capability, which saves you time by allowing you to perform multiple tasks simultaneously. Use the To-Do List to manage retrieval of messages and files in the 'background,' while you are doing other online activities, such as reading news articles or browsing a Forum area in the 'foreground.'

Personalizable, Customizable Features

Time-saving, organizational tools in CompuServe 3.0.2 let you track where you've been by checking your list of recently visited places, save frequently visited places in your Favorite Places list, or customize your toolbar for easy access to frequently-used tasks.

Free Software

Look in your \BONUS_W directory on your CD-ROM drive (D: in most cases) for free bonus software. Included on your CD are titles such as WorldsAway, Air Warrior II, Adobe Acrobat, and more. Just install the software you're interested in and enjoy - compliments of CompuServe.

8. Support Information

8.1 Help System

- Learn About Help: Most main desktops have a Learn About side button, which you can click to find out how to accomplish your tasks using the desktop features. If you're a new member, new to CompuServe 3.0.2, or not a frequent user, Learn About Help is a good place to begin.

- Help Menu: To learn how to use the Help system, choose "How to Use Help" from the Help Menu. Choose "Contents" from the Help menu to view the Help system's table of contents.

8.2 Online Resources

Once you have installed CompuServe 3.0.2 and become a member, you can connect to CompuServe for a wealth of information, software, and services. Simply click the Assistance top tab on the Home Desktop, then click Member Services to view a menu of available resources for help and assistance. For information and support on CompuServe 3.0.2 and related software, type GO CSWIN to go directly to the CompuServe 3.0.2 Support Area.

9. Recovering Hard Disk Space

If you need additional space on your hard drive, here are some suggestions:

- Deleting old WinCIM Signup files will recover 600K. To do so, delete C:\CSERVE\WINSIGN.

- Deleting Mosaic cache files will recover up to 5 Mb (if you used the default cache size). To do so, delete C:\CSERVE\MOSAIC\CACHE.

- Deleting the Mosaic software will free up to 1.9 Mb. However, be aware that this will also remove any hotlists you have in Mosaic. To do so, delete C:\CSERVE\MOSAIC.

- If you no longer need to use WinCIM, you can recover approximately 2 Mb by deleting C:\CSERVE\WINCIM.

*Caution: Be sure **not** to delete the contents of your C:\CSERVE directory when you are deleting the sub-directories.*