

PcaConfig - TCP/IP


Use the TCP/IP host list to add the names or [IP addresses](#) of pcAnywhere hosts to search for on your TCP/IP network or the Internet. The information on this list is used to generate an Internet SmartList of pcAnywhere hosts on the Internet. If this list is left blank, pcAnywhere lists TCP/IP hosts on the local network only.

Enter names or IP addresses of TCP/IP hosts to search for: Type the pcAnywhere host name, [DNS](#) name, IP address, or [subnet address](#) of the TCP/IP host to which you want to connect.

Click **Add** - to add a TCP/IP address to the list of hosts.

Click **Remove** - to remove a selected host from the list.

Restrict connections to the following IP addresses: Type the pcAnywhere hosts name, IP address, or subnet address of the pcAnywhere remotes that are allowed to connect.

 By creating a list of allowable remotes, you prevent remotes not on the list from connecting to the host PC.

PcaConfig - Remote Operation

These Remote Operation options affect all remote control sessions on PCs using this configuration.

Performance options

ColorScale™: increases screen refresh performance by reducing the number of colors during a remote control session.

i The host PC's color palette must be set to 256 colors or greater for ColorScale™ to take effect during sessions with the host.

pcAnywhere cachefile size: specifies the amount of disk space pcAnywhere uses when caching information during a remote control session with PCs running Windows. This option increases the display speed of a session.

i If you are connecting to more than one host, you may want to reduce the cachefile size to ensure that cache is available for all sessions. pcAnywhere attempts to use the cachefile size for all sessions. If disk space is not available, the cachefile may affect the first session only.

Allow connection to multiple hosts: causes the pcAnywhere application to remain open, allowing the user to conveniently make another connection. If this option is not selected, multiple connections are made by restarting pcAnywhere.

i You can close pcAnywhere and still make multiple connections by dragging the connection items to the desktop. Double-click the desktop icon to start the connection.

Optimize Desktop For Remote Control—improves performance by disabling the host PC's wallpaper, screen save, idel power-down options, and by preventing full window dragging.

Disable Host's Active Desktop—improves performance by disabling any active desktop settings configured on the host PC.

Reduce Host desktop Area to Match Remote—improves performance by causing the host to reduce it's screen resolution to match the resolution used by the remote PC.

Navigation options

Screen scaling: scales the host screen image to fit within the remote PC's window so that the remote's scroll bars and task bar remain available during the session.

Local full screen display: displays the host image full-screen on the remote PC.

Host active window tracking: moves the remote view to a currently active window on the host PC. For example, an error message on the host could appear out of the remote's viewing area, causing the remote caller to think the session has locked. When this option is checked, the remote view automatically displays the error message window allowing the remote caller to cancel the message.

Use local fonts for Win 3.x hosts: improves the performance of the session by having the remote use a local font that closely matches the font used at the host. If text is not displayed correctly, you can uncheck this option from the online menu.

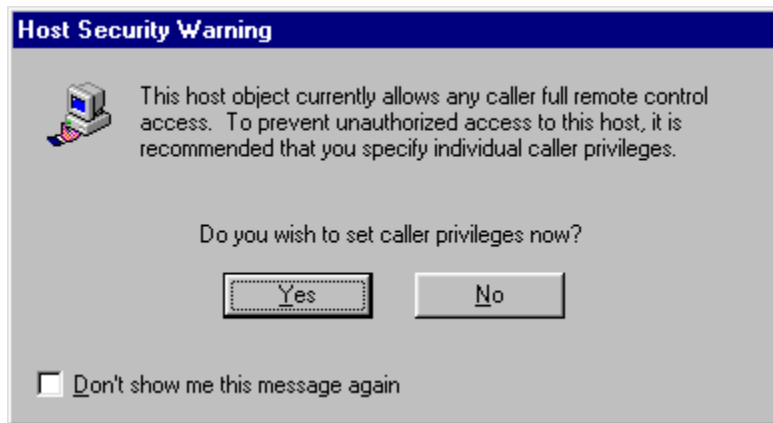
PcaConfig - Host Operation

Ring number to answer on: set the number of rings to allow before the host answers a call.

Video mode selection:

- **Default (Accelerator enabled):** Maximizes the performance of a pcAnywhere remote control connection. This is the preferred video mode and should be selected unless you experience video problems on the host PC.
- **Accelerator disabled:** Select this option if the host is using a 3D accelerator video card. NOTE: This option is only available for Windows 9x hosts.
- **Compatibility:** Select this option if you experience incomplete or distorted video display when connected to the host PC.

Show warning dialog when caller security is not enabled: Check this option to display the following warning message whenever an unsecure host is launched.



PcaConfig - File Transfer

Choose options affecting file transfer in all remote control sessions and sessions with online services.

Some of these options can be changed during a remote control session using the remote online toolbar.



Pause Remote Control to Maximize File Transfer Performance: Check this option to optimize file transfer performance. If file transfer speed is not a priority and you want to run simultaneous remote control and file transfer, leave this option unchecked.

Virus Check All Downloaded Files: Check to virus check all downloaded files automatically.

Default Download Folder: Choose a folder on your PC where files downloaded from online services are to reside. Click Browse to find a folder.

Protocols:

To Customize Transfer Protocols:

- 1 Select a protocol.
 - 2 Click Settings.
 - 3 Set options for the selected protocol.
-  Only ASCII, pcAnywhere, and ZMODEM can be customized.
-  Customize the pcAnywhere protocol to use SpeedSend



PcaConfig - Directory Services

Display name: Type a descriptive name to identify the directory server. This name appears in the **Use directory services** list box in the Settings property page of a remote control connection item.

Directory server: Type the host name or IP address of the directory server.

Port Number: The port that the directory server uses to accept queries from the client. The default port is 389.

Search base: Type the root of the directory structure where search queries begin.

Authentication Name & Password: Type the name and password used when the remote caller logs on to the LDAP server.

PcaConfig - Button Bars


The pcAnywhere [Action Bar](#)

The action bar is a graphical representation of the pcAnywhere functions listed in the View menu. You can customize the actions displayed on the action bar as well as the appearance of the button.

Check the action buttons you want on the pcAnywhere Action Bar and listed in the View menu.

- Click **Icon only** to remove the text on the button.
- Click **Icon and text** to display both the icon and the text on the

The pcAnywhere [toolbar](#)

Check **Allow folder browse**: to place the browse folder icon  on the toolbar to allow the user to browse folders.

Check **Show folder history**: to display a list of recently accessed folders in the folder history drop-down text box.

PcaConfig - Additional Registry Keys

pcAnywhere has many registry keys that can be changed or added to provide additional functionality. Use this tab to add any keys you want registered during the pcAnywhere installation.

For a complete list of registry keys, contact your sales representative or search the Symantec knowledge base at:


<http://service1.symantec.com/SUPPORT/pca.nsf/docid/1997471006>

PcaConfig - Additional Options

[Options for DOS sessions](#)

When the host is running DOS in a full-screen window, or when the host user has exited to DOS, the remote may experience problems reading and displaying the host screen. The following options allow the remote user to make adjustments that allow correct viewing of these DOS display characters:

Special keyboard handler: Keyboard handlers help you to send special key sequences to the remote computer. Some applications, such as terminal emulation programs, require a keyboard handler to communicate directly with the host keyboard. Without this support, some or all of the keys in this type of program may be disabled in the remote session.

 In pcANYWHERE, the Level 1 keyboard handler works well with most applications.

Synchronize display with host: Check to slow down the speed of application running on the host to match the rate at which the remote can receive and display all incoming screen data. If this option is unchecked and an application running on the host performs frequent screen updates, such as scrolling through text, some of the display lines may not appear on the remote screen. If the speed of an application is more important than a complete display of all characters, (such as with a lengthy database indexing procedure), uncheck this option.

Full graphics support: Check to display DOS graphics programs on the remote display as accurately as possible. Uncheck this option if speed is more important than a full graphical display.

Font/Colors button: Click to access Fonts dialog box and set colors, fonts, for remote control sessions of hosts running DOS programs.

[Configure Logging](#)

PcaConfig - Install

Choose and customize the installation panels displayed during a pcAnywhere installation.

1 Select the type of installation:

- **Standard:** an installation on a individual PC that is not sharing pcAnywhere data files with other users.
- **Administrator:** a network installation in which an administrator creates pcAnywhere shared data files.
- **Workstation:** an installation on a network workstation PC, performed from the network folder in which the administrator has configured pcAnywhere data files.
- **Corporate:** Available only on the pcAnywhere Corporate CD, this installation allows an administrator to pre-configure installation and configuration options before distributing to the end users.

The panels listed on the right are the installation panels for the selected type of installation.

2 Do any of the following procedures:

- Click on a panel to preview it.
- Check the panel to display it during the installation.
- Click Details to customize the information in a selected panel.

Corporate Installation Details

pcAnywhere Host Administrator: check to install the Microsoft Management Console (MMC) snap-in for host administration. You must install MMC to use centralized management integration.

Centralized Management: select one of the central management applications to integrate.

- Norton System Center (NSC) integration
- IBM Tivoli integration
- Unicenter TNG integration
- SMS integration

Retail Installation Details

Windows NT:

pcAnywhere Host Administrator: check to install the Microsoft Management Console (MMC) snap-in for host administration. You must install MMC to use centralized management integration.

Windows 9x options:

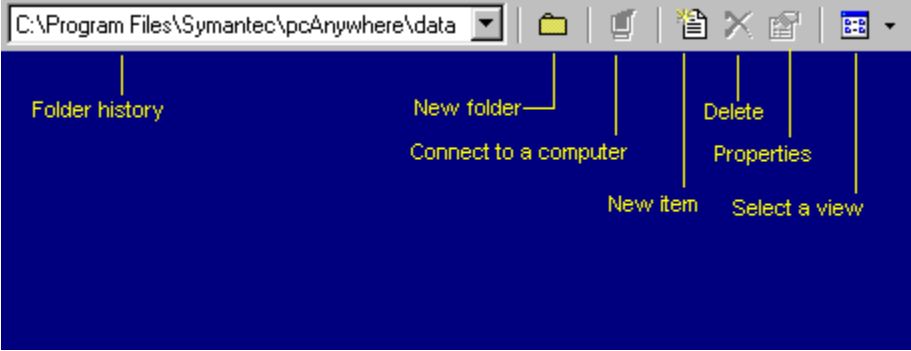
Allow pcAnywhere to be remotely managed: check to allow



NT Event Log


The Windows NT Event Log reports application events to the NT Event Log. The events can then be viewed and used for diagnostic and monitoring purposes. You can monitor all pcAnywhere host, remote, and file transfer activities.

- 1 Check **Enable NT Event Logging**: Check this option to select the type of Windows NT events you want to log.
- 2 Do one of the following:
 - Check the pcAnywhere events you want to send to the Windows NT Event log.
 - Click Select All to select all events.



pcA logging

The pcAnywhere log file allows you to capture information about remote control sessions for historical or security purposes. Information in the log file is viewed by generating an activity log report.

- 1 Check **Enable pcAnywhere Log Generation** to capture the selected events to a pcAnywhere log file.
 - 2 Do one of the following:
 - Check the pcAnywhere events you want to logged to the pcAnywhere log file.
 - Click Select All to select all events.
 - 3 Check **pcA log locally**: creates the pcAnywhere log files on the local computer.
 - 4 Check **Create pcA log on central server**: saves the pcAnywhere log files to a folder on the network.
-  Click Advanced to type the name, password, and domain information required to access this network destination.

SNMP Logging

SNMP (Simple Network Management Protocol) is a Windows component allowing a computer to be monitored remotely with third party management tools.

1 Check Enable SNMP traps to specify the SNMP traps to generate in a log file.

i **Note:** A central management utility such as Microsoft Management Console (MMC), Microsoft Systems Management System (SMS), UniCenter TNG, or IBM Tivoli TME must be installed to use SNMP logging.


2 Do one of the following:

- Check the SNMP traps you want to log.
- Click Select All to select all events.

3 Click Add to include the computers you want to send traps to.

Host Session Recording

A Host Session recording file allows you to create a video recording of all activities occurring during a session with a host PC. This file can be played back after the session ends and used to troubleshoot a complex program or procedure run on the host PC.

- 1 Check **Record host session in files for later playback**: to start recording sessions after connecting to the host PC.
 - 2 Type the folder where you want to store the pcAnywhere recording file.
-  Click Advanced to type the name, password, and domain information required to access this network destination.

Product Naming Options

- ▶ Choose the following options to customize the Windows Start menu.

Start Menu (Default): Installs pcAnywhere using the default shortcuts for pcAnywhere and Host Administrator.

Program folder: Click to change the folder name and location of the pcAnywhere installation.

Programs Folder: Click to install pcAnywhere in the standard Window's Program Folder.

Custom: Click to install pcAnywhere to a custom folder. Type the name of the folder in the **Folder Name** text box.

pcAnywhere: Check to place a pcAnywhere shortcut to the location selected in **Shortcut location**. Type a name for the shortcut in the **Named** textbox.

NT Host Administrator: Check to place an NT Host Administrator shortcut to location selected in **Shortcut location**. type a name for the shortcut in the **Named** textbox.

Release Notes: Check to create a shortcut for the release notes text file.

Host item: Check to place a host [connection item](#) shortcut in the location selected in **Shortcut location**

- Select the host [filename](#) from the drop-down box.
- Type the display name of the host connection item.

Launch host with windows: Check to have the host automatically wait for a call each time Windows starts.

Remote Item: Check to place a remote connection item shortcut in the location selected in **Shortcut location**.

- Select the remote connection item [filename](#) from the drop-down box.
- Type the display name of the remote connection item.

Silent Install Options

- ▶ Check **Reboot after silent install** to reboot the workstation PC after installation is completed.
- 💡 It is recommended that a PC reboot before using pcAnywhere..
- ▶ Use the following options to prevent a user from losing data due to a sudden reboot:
 - **Timeout value for reboot message:** Sets the number of seconds to keep the reboot warning message open before automatically rebooting the PC. A value of -1 keep the warning message open until the user clicks OK to acknowledge the reboot.
 - **Allow user to abort or cancel reboot:** Gives the user an option of whether or not to reboot.

Advanced Install Options

► **Install shortcuts to Desktop:** Installs a host or remote connection item shortcut to the PC's desktop. Connection item shortcuts allow a user to start a host or remote item from their desktop without starting pcAnywhere.

- **Host item:** Check to add a host [connection item](#) to the desktop.
- **Host item file name:** Select the host connection item [filename](#) from the drop-down list box.
- **Host item display name:** Type a display name for the host item shortcut.
- **Remote item:** Check to add a remote connection item to the desktop.
- **Remote item file name:** Select the host connection item filename from the drop-down list box.
- **Remote item display name:** Type a display name for the remote item shortcut.



pcAnywere host and remote item shortcuts can also be placed at the top of the Window's Start menu. This allows a user to start a host or remote item without starting pcAnywhere.

► **Install the main user interface to pcAnywhere:** Check if you want a user to have access to the pcAnywhere program interface. Unchecked, a user can only run the host or remote connection item shortcuts that the administrator has configured for their PC.



The pcAnywhere interface install option cannot be switched on and off. pcAnywhere must be re-installed to allow a user to view the main pcAnywhere program interface.

Miscellaneous Install Options

This dialog box allows a network administrator to:

- Provide a custom background image to use during a pcAnywhere installation.
- Run a pcAnywhere utility to check ????????
- Install optional pcAnywhere utilities.

Background Image:

Default: uses the pcAnywhere installation background image.

None: installs without displaying any image in the background.

Custom: uses a custom background image provided the the administrator.

i **Note:** The custom image file must be named "custom.bmp"

Utilities:

Run pcAnywhere environment checker: Choose this option to have pcAnywhere check the user's computer for software that may affect pcAnywhere's performance.

Run Smart Setup Wizard: Check to run pcAnywhere's Smart Setup Wizard the first time a user runs pcAnywhere. The Smart Setup Wizard configures default modem, network, and direct cable settings as well as a default caller configuration.

Enable LiveUpdate™: Check to run LiveUpdate and allow the user to connect to a LiveUpdate server and download available program updates.


Run Online Registration with initial pcAnywhere startup: Check to automatically run the pcAnywhere online product registration utility to allow a user to register their copy of pcAnywhere.

Enable the pcAnywhere splash screen Check to display the pcAnywhere splash screen each time a user runs pcAnywhere.

 Host connection item filenames use the extension .bhf

pcAnywhere connection items

A host or remote connection item represents a pcAnywhere file containing connection device information and security settings to use during a session. Double-click the connection item to begin a session from a pcAnywhere window or the Window's desktop.

 Remote connection item filenames use the extension chf.

Domain Naming System (DNS)

A hierarchical system of host naming that groups TCP/IP hosts into categories. For example, in the Internet naming scheme, names with extensions of "COM", identify hosts in commercial businesses.

IP Address

Used to identify a workstation on a network and to specify routing information. Each workstation on the network must be assigned a unique IP address, which is made up of the network ID, plus a unique host ID assigned by the network administrator. This address is usually represented in dot-decimal notation, with the decimal value of each separated by a period (for example 123.45.6.24)..

subnet address

An address used to poll all 254 nodes on the designated network for pcAnywhere hosts. For example, an entry of 127.2.3.255 would display all pcAnywhere hosts with an IP address beginning with 127.2.3.

