

# Administering IP/TV Viewer

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This chapter discusses how to administer IP/TV Viewer. Topics include:

- Completing a Network Installation
- Completing an Administrative Installation
- Setting Up the Silent Install Option

## Completing a Network Installation

The IP/TV CD-ROM provides a network installation option so that you can install IP/TV Viewer at a network location for subsequent installation by other computers on the network.

Follow these steps to complete a network install for IP/TV Viewer:

**Step 1** Boot the computer that will run IP/TV Viewer and start Windows 95, Windows 98, or Windows NT.

**Step 2** Insert the IP/TV CD-ROM into the CD-ROM drive.

If your CD-ROM drive is configured with Auto Insert Notification enabled, the IP/TV Master Setup window appears automatically.

If Auto Insert Notification is not enabled, click **Start>Run** and enter *drive letter:\setup* in the Run dialog box. After a moment, Setup displays the Master Setup window.

**Step 3** Click **Set up Net Install**. A query message appears and asks whether you want to install IP/TV Viewer. Click **Yes**.

- Step 4** On the Destination Directory Selection window a default directory location is listed. If you want to change the destination directory, click **Browse**. The Choose Directory window appears. (To use the default directory, click **OK**.)
- Step 5** Enter the destination directory into which you want to install the Viewer application. Click **OK**. The network install program copies the application files into the directory you specified. When the network installation is complete, a message appears informing you that the Viewer files have been successfully copied.
- Step 6** To start the Viewer install program from the new location, run setup.exe on the target machine.

## Completing an Administrative Installation

Both the IP/TV Viewer and IP/TV Server setup.ini files provide parameters that you can manually set to control basic IP/TV administrative functions. The following example display includes the administrative parameters you can set.

### Example 4-1 Administrative Installation Parameters—setup.ini File

```
;Please set "EnableAdminMode =1" for the Installation to start
;interpreting custom options OF "[Cisco Flashware Client]"
;
[Adminmode Settings]
EnableAdminModeInstall={1|0}

; IPTV Viewer needs the "GuideServer" to locate the Program guide files.
; Please modify the entry to reflect the DNS name of the Web Server
[Cisco IPTV Viewer]
GuideServer=IPTVHost
GuideServerPort=80
UseProxyServer={1|0}
ProxyServer=proxy_server_name
ProxyPort=UDP_port_number
;MaxConcurrentPrograms=max_number_of_open_IP/TV_Viewer_windows
;SecondaryGuideServer=CiscoIPTVHost2
Serial Number=site_license_key
```

Table 4-1 describes all the administrative installation parameters.

**Table 4-1 Administrative Install Parameters**

Parameter	Description
EnableAdminModeInstall	Enables the installer to read the Administrative Installation parameters. Options are: <ul style="list-style-type: none"> <li>• <b>1</b> — Turns on the Admin Mode Install option.</li> <li>• <b>0</b> — Turns off the Admin Mode Install option.</li> </ul>
GuideServer	Configures the IP/TV Viewer to download program information from the designated Content Manager. The default is IPTVHost.
GuideServerPort	The UDP port number of the Content Manger’s HTTP server. The default is 80.
UseProxyServer	Enables proxy settings to be used. Options are: <ul style="list-style-type: none"> <li>• <b>1</b> — Enables proxy settings.</li> <li>• <b>0</b> — Disables proxy settings.</li> </ul>
ProxyServer	The proxy server’s name.
ProxyPort	The proxy server’s UDP port number.
MaxConcurrentPrograms	Configures the IP/TV Viewer at installation time for the maximum number of IP/TV Viewer windows that can be open at one time.
SecondaryGuideServer	The backup name of the Content Manager.
Serial Number	Add this parameter along with the site license key. This allows you to efficiently distribute the site license key.

# Setting Up the Silent Install Option

The Silent Install option lets you control which installation options users can see or select while installing IP/TV Viewer. This feature lets you roll out the IP/TV Viewer efficiently and quickly. You can change the default installation settings and control which parts of the installation users can control.

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**Note** IP/TV Server and IP/TV Viewer installs the English version of Internet Explorer 5.0 as an option. If you are deploying IP/TV and would like to change the version of Internet Explorer installed by IP/TV, do so by replacing the Internet Explorer 5.0 installation image under the ie5 directory with your customized version (non-English version) of Internet Explorer. You can obtain the customized Internet Explorer installation image from the following Microsoft web site: <http://ieak.microsoft.com>.

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The following example display includes the Silent Install parameters that appear in the setup.ini file.

### Example 4-2 Silent Install Parameters—setup.ini File

```
; IPTV Viewer allows you to enable a Silent Install. The following
; parameters ; are options, which you can include or omit, dialog windows
; from being seen ; by the user.
;
; Important: You must enable "SilentInstall" option to enable other
; selections.
; 1= On 0=Off
[QuietMode]
SilentInstall={1|0}
ShowLicenseAgreement={1|0}
ShowWelcome={1|0}
ShowLicenseEntry={1|0}
ShowPathDlg={1|0}
ShowComponent={1|0}
ShowFolder={1|0}
ShowCopy={1|0}
ShowReadMe={1|0}
ShowReboot=1
; All software components are installed by default.
; To prevent a component from being installed, set the option to "0"
```

```

; Note: If "ShowComponent" option is selected, the Component values
; are ignored.
; 0 { 0 = Remove }
; 1 { 1 or " " = Install}
CompClientSoftware ={1|0}
CompBrowserPlugins ={1|0}
CompVxtremeCodex   ={1|0}
CompMediaPlayer    ={1|0}
CompInternetExp    ={1|0}
; A new license and/or path can be entered without needing to prompt
; the user.
License={license_key_number}
NewPath={full_pathname}

```

Table 4-2 describes all the Silent Install parameters.

**Table 4-2      Silent Install Parameters**

Parameters	Description
SilentInstall={1 0}	<p>Enables the Silent Mode option. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Turns on the Silent Mode option.</li> <li>• <b>0</b> — Turns off the Silent Mode option.</li> </ul>
ShowLicenseAgreement={1 0}	<p>Displays/hides P/TV Viewer license agreement window. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays this window during installation.</li> <li>• <b>0</b> — Hides this window during installation.</li> </ul>
ShowWelcome={1 0}	<p>IP/TV Viewer welcome window. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays window during installation.</li> <li>• <b>0</b> — Hides window during installation.</li> </ul>
ShowLicenseEntry={1 0}	<p>Displays/hides IP/TV Viewer license dialog box. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays license dialog box during installation.</li> <li>• <b>0</b> — Hides license dialog box during installation.</li> </ul>

**Table 4-2 Silent Install Parameters (continued)**

<b>Parameters</b>	<b>Description</b>
ShowPathDlg={ <b>10</b> }	Displays/hides IP/TV Viewer pathname dialog box. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays license dialog box during installation.</li><li>• <b>0</b> — Hides license dialog box during installation</li></ul>
ShowComponent={ <b>10</b> }	Displays/hides window that lists components to be installed. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays license dialog box during installation.</li><li>• <b>0</b> — Hides license dialog box during installation</li></ul>
ShowFolder={ <b>10</b> }	Displays/hides folder dialog. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays license dialog box during installation.</li><li>• <b>0</b> — Hides license dialog box during installation</li></ul>
ShowCopy={ <b>10</b> }	Displays/hides Start Copying Files prompt. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays prompt during installation.</li><li>• <b>0</b> — Hides prompt during installation</li></ul>
ShowReadme={ <b>10</b> }	Displays/hides the Show Readme prompt. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays prompt during installation.</li><li>• <b>0</b> — Hides prompt during installation</li></ul>
ShowReboot={ <b>10</b> }	Displays/hides the Setup Complete prompt. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays prompt during installation.</li><li>• <b>0</b> — Hides prompt during installation</li></ul>

**Table 4-2 Silent Install Parameters (continued)**

Parameters	Description
CompClientSoftware={1 0}	<p>Displays/hides ClientSoftware component in Components window. These are the IP/TV binary executables. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays component and allows you to install.</li> <li>• <b>0</b> — Hides component and does not allow you to install.</li> </ul>
CompBrowserPlugins={1 0}	<p>Displays/hides BrowserPlugins component in Components window. These are the plugins for Internet Explorer and Netscape. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays component and allows you to install.</li> <li>• <b>0</b> — Hides component and does not allow you to install.</li> </ul>
CompVxtremeCodex={1 0}	<p>Displays/hides the VxtremeCodex component in the Components window. This is the Vxtreme codec component library. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays component and allows you to install.</li> <li>• <b>0</b> — Hides component and does not allow you to install.</li> </ul>
CompMediaPlayer={1 0}	<p>Displays/hides the CompMediaPlayer component in the Components window. This is the Microsoft Media Player. Options are:</p> <ul style="list-style-type: none"> <li>• <b>1</b> — Displays component and allows you to install.</li> <li>• <b>0</b> — Hides component and does not allow you to install.</li> </ul>

**Table 4-2**      **Silent Install Parameters (continued)**

<b>Parameters</b>	<b>Description</b>
CompInternetExp={ <b>1 0</b> }	Displays/hides the CompInternetExp component in the Components window. This is Internet Explorer 4.0. Options are: <ul style="list-style-type: none"><li>• <b>1</b> — Displays component and allows you to install.</li><li>• <b>0</b> — Hides component and does not allow you to install.</li></ul>
License={ <i>license_key_number</i> }	License key number needed for IP/TV Viewer installation.
NewPath={ <i>full_pathname</i> }	Full pathname of where IP/TV Viewer application files will reside after installation.