

Deployment Whitepaper

Four ways to deploy Eazy Fix



Eazy Fix is designed with enterprise requirements in mind. To meet the demand of various scale enterprise clients, Eazy Fix provides four deployment methods ranging from individual PC setup to company wide deployment.

- **Single Setup:** Install Eazy Fix on individual PCs with the setup CD or electronic download.
- **Network Setup:** Install Eazy Fix from a network share folder with pre-configured program settings, or use a network software deployment tool to distribute Eazy Fix.
- **Script Setup or Unattended Setup:** Push out Eazy Fix with a client script which runs automatically when the client PCs log onto the network.
- **Deploy Eazy Fix In System Image:** Include Eazy Fix in a system image and roll it out with the operating system deployment using a drive imaging utility such as Symantec's Norton Ghost.

Single Setup

To install Eazy Fix on individual PCs, follow these typical setup procedures:

1. Insert the setup CD; Auto run menu will pop up.
2. Select Setup from the Autorun menu.
3. Select Typical or Custom Setup at the setup selection menu and follow the on-screen instruction.

Network Setup

If you need to setup Eazy Fix on multiple PCs on a network, to eliminate the hassle of carrying a CD around to setup each PC, Eazy Fix allows you to run the setup from a network share. Follow these general guidelines to install Eazy Fix over the network:

1. Copy Eazy Fix program files from CD into a folder on your server and create a share for the folder.
2. Create a Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment folder on the program CD. Place the SETUP.INI file into the folder containing Eazy Fix program files created in step 1.

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3. To Install Eazy Fix on a workstation, access the shared folder from the workstation and run setup.exe.
4. Select Unattended Setup option at the setup selection menu. Unattended Setup will read-in the setup parameters (such as product ID, password, protection type, program settings and installation directory) from the SETUP.INI file that has been configured in step 2 above. At the end of the Unattended Setup, the computer will automatically reboot.

If you use a network software deployment tool such as Microsoft SMS server, Novell ZENworks and etc to deploy software, please follow these guidelines to deploy Eazy Fix:

1. Create a BEFORE snapshot of the system with the software deployment application.
2. Create a folder called Setup on the root of the C drive and copy all of the Eazy Fix program files into the folder.
3. Create a SETUP.INI file as aforementioned in step 2.
4. Place SetAutoSetup.exe (which can be found in the Deployment folder on the program CD) into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry.
5. Run the software deployment application again to create an AFTER snapshot and create the software deployment package.
6. Deploy the software package and reboot the client system.

Setup with Scripts (Unattended Setup)

For some network administrators who prefer to use client side scripts to deploy new applications to workstations, Eazy Fix can also be easily integrated into their custom scripting install scenario. Follow these general guidelines to deploy Eazy Fix within a network script:

1. Copy Eazy Fix files from the setup CD into a folder on your server and create a network share for the folder.
2. Create a Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment folder on the program CD. Place the SETUP.INI file into the folder with the Eazy Fix program files created in step 1.
3. To use a client side script to install Eazy Fix when clients log on, include "setup.exe /s" within the setup script. Setup /s allows Eazy Fix setup wizard to silently read-in the setup parameter from the SETUP.INI file configured in the step 2 above.

No user intervention is required during the silent setup. Setup will restart the computer automatically at the end. If you do not wish to restart the computer automatically at the end of the setup, add "/norestart" to the "setup.exe /s" command.

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Deploy Eazy Fix in System Image

Eazy Fix can also be included in a system image and roll it out with the operating system deployment, like that created by Norton Ghost or similar utility; however, due to Eazy Fix's security design, some of the Eazy Fix's components do not exist in visible file format. Instead they exist as bits and bytes on the physical sectors of the hard drive. Therefore the typical Ghost approach of imaging all files on the hard drive to create a system image will not be able to include all Eazy Fix components. Please follow these guidelines to prepare a hard disk for imaging including Eazy Fix:

1. Copy Eazy Fix program files from the setup CD into a folder on the hard disk that you will use to create the "Gold Image". Rename the folder as Setup.
2. Create a Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment folder on the program CD. Place the SETUP.INI file into the folder with Eazy Fix program files created in step 1.
3. Place the SetAutoSetup.exe utility, provided in the Deployment folder of the program CD, into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry. DO NOT reboot the system after running SetAutoSetuo.exe.
4. Now the hard disk is ready for imaging. Image the drive with a Windows based imaging application.

The "Gold Image" contains Eazy Fix setup files rather than the actual Eazy Fix deployment. Once the image is dumped onto a hard disk, at the first startup, SetAutoSetup.exe generated registry entries will trigger the Eazy Fix unattended setup process. This process is silent and transparent to the users. At the end of the unattended setup, SetAutoSetup.exe will automatically remove the Eazy Fix setup files and restart the system.

Eazy Fix License Activation

EAZ Solution is committed to the protection of intellectual property rights and the reduction of software piracy. Everyone in the economic chain, not just the software developer, is hurt by piracy, including the reseller, the support provider, and you, the end user.

Eazy Fix contains a license activation technology, which means you must activate your Eazy Fix installations in order to authenticate its license.

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Activate Eazy Fix License

If the computer has Eazy Fix installed is connected to the Internet, you can easily activate Eazy Fix over the Internet connection, in most cases without doing anything.

1. Upon the purchase of Eazy Fix, you will receive a Licensed Product ID from EAZ Solution. If you install Eazy Fix with the Licensed Product ID and then the activation will be done automatically. If you already have a demo version of Eazy Fix installed, you can activate the demo setup with the Licensed Product ID without uninstall and reinstall the software.
2. To activate an Eazy Fix demo over the Internet connection, right click Eazy Fix system tray icon and select ABOUT from the popup menu. Click on the Activate button on the ABOUT Windo.
3. Enter the Licensed Product ID that you received from EAZ Solution into the product ID field replacing the demo product ID, and then click on the Activate button (Make sure there is no space before or after the product ID, a common problem for invalid product ID error.).

You will be prompted to reboot the PC to complete the activation process.

** You can only activate the number of installations licensed by the Licensed Product ID.*