



OS Deployment

Release Notes

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All inquiries regarding the foregoing should be addressed to:

BigFix, Inc.
1480 64th Street, Suite 200
Emeryville, California 94608

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Product Overview

BigFix OS Deployment, which is part of BigFix's Systems Lifecycle Management suite, provides a consolidated, comprehensive solution to quickly deploy new workstations and servers throughout a network from a single, central location. This solution saves time and money, enforces a standardized and approved image, and reduces risks associated with non-compliant or insecure configurations.

OS Deployment enables complete OS provisioning and system re-imaging capabilities. The solution was created to deploy a fully-configured operating system to multiple computers across an enterprise. Through the use of innovative image deployment technology, BigFix OS Deployment is ideal for rapid, hardware-independent migrations and flexible, centralized image refresh.

Product documentation for OS Deployment includes a *User's Guide* and a *Windows 7 Migration Guide*. Electronic versions of these resources are available in PDF format on the [documentation page](#) of the BigFix website.

To purchase or download product updates, first check the BigFix website to determine if an upgrade is available. Go to www.bigfix.com and click on the *Products* link.

System Requirements

BigFix offers support for the following operating systems:

Microsoft Windows 7 Business (x86, x64)
Microsoft Windows 7 Ultimate (x86, x64)
Microsoft Windows XP Professional SP3
Microsoft Windows XP Professional SP3 x64 Edition

Note: Prepare a Server 2008 or Windows 7 system with the prerequisites for the Microsoft Development Toolkit 2010 (MDT 2010) and the Windows Automated Installation Kit (WAIK). This system will be used as a temporary setup tool.

Known Issues

Please review the contents of the list of Known Issues below prior to contacting BigFix Support or reporting new issues.

Category	Description	Workaround
MDT	In Windows 7 deployments, the local Administrator password will be blanked and the account will be disabled after re-image. This is done by the Microsoft Deployment Toolkit to avoid passing a known password in clear text.	Schedule a password change via the netdom.exe tool from the Resource Kit.
USMT	If User Migration is used, all local user passwords will be blanked and accounts will be disabled after re-image. This is done by the Microsoft Deployment Toolkit to avoid recording a known password in clear text.	Schedule a password change via the netdom.exe tool from the Resource Kit.
USMT	Some user personality and application settings are not migrated.	See http://technet.microsoft.com/en-us/library/dd560792(WS.10).aspx for details.
BigFix Console	Only one set of network or domain credentials can be used per re-image task, regardless of the numbers or locations of imaged computers.	Use global service accounts for these functions. See http://support.bigfix.com/cgi-bin/kbdirect.pl?id=1265 for guidance.
MDT	Captured systems are configured with Microsoft sysprep in a process that resets their system activation. Repeated use of this process will trigger an anti-theft mechanism and disable the captured operating system.	Capture from virtual machines with system snapshot capability.
MDT	When re-imaging or upgrading a Windows XP system, a user should be logged in before the process is initiated. If no user is logged in, the process may stall until the mouse pointer is moved.	May be solved in a future release.
BigFix Application	A failed re-image action must be stopped before a subsequent re-image can be initiated against the same computer.	Stop actions that have failed, and run the "BigFix OS Deployment – LiteTouch Script Failed" Fixlet against targets.
BigFix Console	Dashboards or wizards may not automatically display the most recent analysis data from endpoints until the refresh button is clicked.	Click <i>Refresh</i> before initiating the task
MDT	Windows XP mass storage drivers must be present in the MDTBundle during the image capture stage. In order to add new XP drivers, the XP section of the bundle must be re-created and re-uploaded.	Prepare storage drivers for XP targets before creating bundle.
BigFix Application	Capture jobs report <i>Completed</i> once the MDT capture process begins – not when it finishes. The capture is successful when the Image Repository folder	Use file existence and size to determine capture job state

	contains a .imageinfo file as well as a .wim file, and the captured machine is requesting a system name.	
MDT	The Capture process on Windows XP may require user interaction on the endpoint when XP mass storage drivers are present in the MDT Bundle. This may include giving consent to install drivers.	Capture from accessible virtual machines
BigFix Application	The presence of the Lenovo Rescue & Recovery driver on a system may prevent the completion of Re-image and Capture jobs.	Run <i>net stop "TVT Backup Service"</i> before initiating OS Deployment tasks.
BigFix Application	.WIM files that require associated .RWM image files are not supported. These are often captured from WDS systems.	Use BigFix OSD or Microsoft Deployment Workbench to capture the .WIM image.
BigFix Platform	The “Ends on” time under Re-Image in the navigation tree must be at least up to 12 hours from the current time, depending on the console operator’s local time zone.	This will be corrected in a future release of the BigFix platform.
BigFix Application	Imported Windows 7 .WIM files do not need to contain a BES Client – one will be installed during re-image. Windows XP .WIM files, however, must contain a BES Client in order for the re-image process to complete successfully.	We recommend that captured image files contain a BigFix client.

Global Support

BigFix offers a suite of support options to help optimize your user-experience and success with this product. Here’s how it works:

- First, check the BigFix website [Documentation](#) page:
- Next, search the BigFix [Knowledge Base](#) for applicable articles on your topic:
- Then check the [User Forum](#) for discussion threads and community-based support:

If you still can’t find the answer you need, [contact](#) BigFix’s support team for technical assistance:

- Phone/US: (866) 752-6208 (United States)
- Phone/International: (661) 367-2202 (International)
- Email: enterprisesupport@bigfix.com