Microsoft Enterprise Desktop Virtualization (MED-V) ™ Platform

Release Notes for v1.0 RC

January 5, 2009

Introduction

Thank you for using the Microsoft Enterprise Desktop Virtualization (MED-V) Platform.

Before installing the MED-V Platform read this document carefully. Additionally, it is recommended to read the **MED-V Installation and Configuration Manual.**

Supported software

Server operating system	Windows Server 2008 Standard/Enterprise editions x86 & 64 bits
Client operating system	Windows XP SP2/SP3 Home/Pro Editions Windows Vista SP1 all editions besides Starter edition
Virtualization engine	VPC 2007 SP1 with VPC 2007 SP1 QFE
Workspace (VM) operating system	Windows XP SP2/SP3 Pro Windows 2000 SP4
Supported browsers for web redirection	Internet Explorer 6 SP2 Internet Explorer 7
Database	MS SQL Server 2005 Enterprise Edition SP2 MS SQL 2008 Express / Standard / Enterprise editions

Supported hardware

MED-V Client	Memory: 1 GB (minimum), 2 GB (recommended) Free Disk Space: 10 GB
MED-V Server	Memory: 2GB RAM or greater Processor: 2GHz or faster

Key changes in the Beta version

- MED-V portable packages are no longer supported. Portable packages are expected to be reintroduced in MED-V v2.
- Stability and bug fixes were added to Virtual PC SP1. These were added to a QFE that needs to be installed on the host ("KB958162.msp") before installing MED-V client. When creating an image, the additions should be installed after the QFE is installed on the host. Additionally, it is now possible to install the QFE using the MED-V package.
- When working in bridge mode, it is now possible to map multiple host adapters to the Workspace. It is recommended to use this feature if MED-V is installed on a host that moves between networks.
- One Workspace can be configured for VM's connected to different domains. When first joining the domain, MED-V uses the domain part of the client credentials to get the full qualified domain using a management configurable mapping table.
- The client credentials can be used for joining the domain. This feature is helpful where the domain is configured to use client credentials for joining the domain.
- Improvements in the management images configuration UX.
- The Workspace time zone can be synchronized with the host time zone.
- A new report in the Management that displays all errors that occurred on client machines.
- Optimizations to the trim transfer protocol which include adjusting the protocol to the host OS (XP or Vista), and enabling the administrator to edit the folder list that is indexed on the host.
- The granularity of web redirection configurations is enhanced.
- A new mechanism for pre-staging an image using the corporate deployment system (e.g. System Center Configuration Manager)

Known Issues

- File downloads do not follow web redirection rules.
- If the LAN adapter is disabled when a Workspace configured in bridge mode is started, and the adapter is later enabled, the network will not resume. Restarting the Workspace solves this issue.
- Workspace image download may be delayed if Windows update is running when it is started.
- When the user is required to change his domain password in order to login to Windows inside the Workspace, the client receives a notification about using the wrong username/password, rather than a notification that he should change his domain password.
- When expanding a DOS application (e.g. cmd.exe) window to full screen, the application window disappears.
- When the domain password is changed while the Workspace is running, and the Workspace is restarted, a wrong password notification appears on the client and the user is required to re-enter the new password.
- When installing MED-V using the command line, it is configured by default to launch after installation. This causes problems when installing MED-V in the system context. In this case it is required to use the START_MEDV=0 parameter.
- When working in full desktop mode, manual location changes of icons on the desktop are not saved between Workspace sessions.
- Multiple versions of the same Workspace created on the same machine are always assigned the same unique name. This may cause problems when multiple virtual machines with the same name attempt to join the domain.
- When transferring very large files using the file transfer tool, the transfer may fail.