



PerfectDisk 10 VMware Workstation

RAXCO
SOFTWARE

Datasheet

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Total Optimization of VMware Host and Virtual Machines

PerfectDisk® 10 VMware® Workstation combines the power of PerfectDisk 10 with additional functionality for your VMware environment to help you automatically boost VMware performance and reclaim disk space on your host operating system drive. PerfectDisk 10 VMware Workstation defragments VMware's virtual drives with PerfectDisk's patented SMARTPlacement™ optimization technology and uses native VMware utilities to automatically re-index and shrink virtual drives. The physical (host) machine's drives are also automatically defragmented and optimized.

PerfectDisk 10 VMware Workstation goes beyond basic disk defragmentation by automatically defragmenting host disk drives and virtual disk drives of VMware workstations and VMware servers, and reclaims disk space by shrinking the virtual drives, all according to VMware's recommendations. The main functions performed by PerfectDisk 10 VMware Workstation include:

- Defragmentation of host drives
- Unattended scheduling of VMware guest defragmentation (VMware Workstation)
- Complete defragmentation of system files and NTFS metadata on virtual drives
- Reindexing of virtual drive data structures
- Shrinking of virtual disks to reclaim space.

The screenshot shows the PerfectDisk 10 VMware Workstation interface. At the top, there are tabs for Defragmentation, AutoPilot Scheduling, Space Management, Virtual Computer, and Product Resources. Below the tabs, there are icons for Start, Stop, Properties, View Log, and PerfectDisk Settings. A table lists virtual drives with columns for Name, Status, Last Run, Next Run, Current Size, and Progress. One drive, 'Windows XP Professional', is shown as 'Idle' with a 'Done' progress bar. A detailed log window is open, showing the following actions:

- Defragmenting (Windows XP Professional.vmx)
- Starting optimization for Virtual Machine (Windows XP Professional.vmx) 1/12/2009 12:20:22 PM
- Started Processing disk (Windows XP Professional.vmdk)
- Defragmenting virtual file system offline
- Defragmenting virtual file system
- Defragmenting internal file structures
- Preparing the virtual drive for Shrinking
- Shrinking virtual drive
- Finished Processing disk (Windows XP Professional.vmdk)
- Defragmenting Disk Files for Virtual Machine 1/12/2009 1:04:14 PM
- Defragmenting Host files 1/12/2009 1:04:14 PM
- Defragmenting local disk files
- Finished optimization for Virtual Machine Windows XP Professional.vmx 1/12/2009 1:11:44 PM
- Recovered 2.5 GB (36.4025%)
- Done

On the right side, there are instructions for PerfectDisk for VMware:

1. Defragments system files on the virtual drives
2. Defragments the virtual drives with SMARTPlacement optimization
3. Automatically reindexes the virtual drives internal structures
4. Automatically shrinks the drives to reclaim unused space

At the bottom, there are buttons for 'Add', 'Host:', 'Name', 'XP', 'Mark All', and 'UnMark All'.

PerfectDisk 10 VMware Workstation can schedule the optimization of your VMware virtual drives. It will automatically shutdown running virtual machines, defragment, reindex and shrink virtual drives to improve VMware performance.

Defragmentation and optimization of virtual drives with patented SMARTPlacement

PerfectDisk 10 VMware Workstation provides complete optimization of your entire VMware Workstation environment. Each of the VMware virtual machine's drives are defragmented and optimized with PerfectDisk's patented SMARTPlacement optimization strategy, ensuring the most efficient drive file layout.

Reindexing of VMware data structures

PerfectDisk 10 VMware Workstation reindexes the VMware virtual drive internal data structures. This is in accordance with VMware's recommendations for improving virtual machine performance.

Reclaim free space

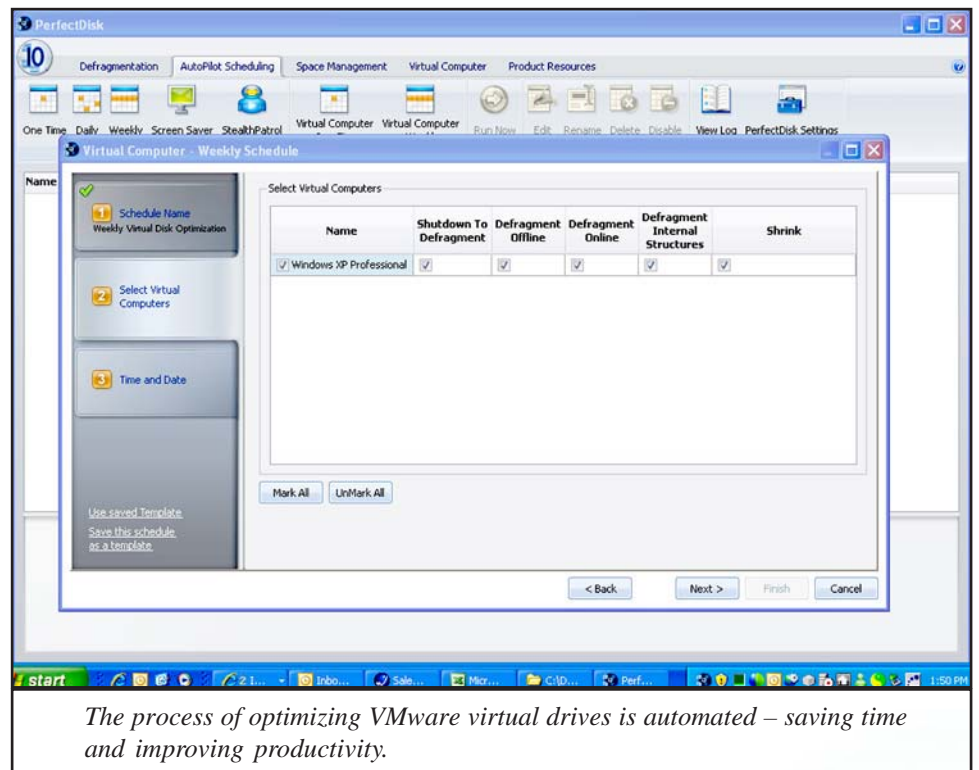
PerfectDisk 10 VMware Workstation helps you automatically reclaim free space by shrinking the virtual machines' disks. This is also in accordance with VMware recommendations using the VMware Shrink utility.

Defragmentation and optimization of the host disk drives

PerfectDisk 10 VMware Workstation employs all the power and flexibility of PerfectDisk 10 to thoroughly, quickly and automatically defragment and optimize the VMware host's disk drives. This ensures your physical machine is optimized and performing as fast as possible for your virtual guest machines.

Complete optimization

PerfectDisk 10 VMware Workstation combines the full flexibility, automation and complete control of PerfectDisk 10 for your environment, with additional capabilities for your VMware workstations. This brings you unprecedented performance enhancements and storage management improvements to your entire physical and virtual machines.



The process of optimizing VMware virtual drives is automated – saving time and improving productivity.

PerfectDisk...A Proven Leader in System Resource Management Solutions

PerfectDisk empowers system managers, small business and home users by delivering flexibility, automation, and high-performance to help you thrive in constantly changing system network and home environments. PerfectDisk solutions extend the reach, power and versatility of your information systems for the most complex and demanding computer systems.

Minimum System Requirements

Workstation Operating System – Windows 7, Vista, XP Professional, 2000 Professional; VMware Workstation 7, 6.5, 6.0, or 5.5

Server Operating System – Windows Server 2008, 2003, and 2000 - Not supported on ESX Server

Memory – 64MB (128MB recommended) • **File System** – NTFS, FAT16, FAT32, exFAT, RAID, and SAN