

Hewlett-Packard ProtectTools

Device Manager



HP ProtectTools Device Manager provides device locking and management functionality for Microsoft Windows 2000, Windows Server 2003 and Windows XP systems.

Device Access Control

HP ProtectTools Device Manager controls the access to devices based on the user's permissions. The access control policy can be reviewed from the management tool either by user or by device.

CD Auditing

It is increasingly common for users to need access to CDs for directories, manuals, etc. In these situations locking the device is not appropriate, instead an audit trail is required. Device Manager allows auditing of CDs inserted into, and removed from the CD drive.

File Type Access Control

Day to day business requires access to removable media, it is often necessary to allow access to the type of files the user needs but also to prevent access to unauthorised files. For example, users may need to be allowed to work with Word Documents but prevented from accessing MPEG files.

File Auditing

HP ProtectTools Device Manager provides an additional interface that limits operations to the copying of files to and from the removable media; users are prevented from running programs directly from the media. The HP ProtectTools File Explorer component allows auditing of

files copied to and from removable media.

User and Group Based Configuration

Controlling device access through groups in the configuration, all users who need access to each device can be added to the domain group of that device. The configuration for several devices for a category of users can be associated with a group so that when a new user joins a team they can be simply added to the group and pickup the device permissions they need to do their job.

Active Directory Configuration

As the device permissions are controlled centrally, it's a very simple process to grant temporary access to a device by adding the permission into Active Directory with no need to visit the workstation.

Device White list

It is possible to see which devices a particular user or group can access or to list the users and groups who can access a device.

In addition to controlling which devices can be used to transfer data to and from a workstation, HP ProtectTools Device Manager can restrict which file types can be transferred. Lists of permitted file types, identified by their extension, can be controlled for each user or group.

HP ProtectTools Device Manager

HP ProtectTools Device Manager controls access to classes of devices or to individual types of devices based on permissions granted to a computer, to a user or to a group. It can also control the type of devices users can connect to a particular port.



HP ProtectTools Device Manager provides device locking and management functionality for Microsoft Windows 2000, Windows Server 2003 and Windows XP systems. HP ProtectTools Device Manager is designed to run on standard Microsoft Windows 2000, Windows Server 2003 and Windows XP in a networked environment, and consists of the following functional parts:

The User Component - resides on every computer in the domain and implements the client side HP ProtectTools Device Management functionality.

The Administration Component - resides on one or more Windows systems and provides configuration and manager tools for the HP ProtectTools Device Manager administrator.

Hardware Platforms - HP ProtectTools Device Manager V3.2 is currently available for the Intel hardware platforms that are capable of supporting Microsoft Windows 2000 Service Pack 1 or Microsoft Windows XP or Microsoft Windows Server 2003.

Software Platforms - HP ProtectTools Device Management V3.2 requires Microsoft Windows 2000 Service Pack 1 or later, Microsoft Windows XP or Microsoft Windows Server 2003, running in an Active Directory domain.

Installation Planning - HP ProtectTools Device Manager is supplied as a configurable installation kit. Operational parameters need to be set. Computers, users and user groups need to be configured and HP ProtectTools Device Manager features need to be enabled or disabled. It is recommended that all required configuration information is gathered in advance of the set-up process.

Pre-requisites - HP ProtectTools Device Manager V3.2 requires that the following software be installed on your target system: Microsoft Windows 2000 SP1 or later, Windows XP or Windows Server 2003

HP ProtectTools Device Manager is just one of a range of security solutions, for further information

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