



SecureDoc™ for Linux

WinMagic®'s best-in-class, enterprise-ready data protection is now available on Linux!

Benefits

- AES 256-bit encryption with multiple government-grade certifications
- FIPS 140-2 Level 2
- Hardened OS for extra security
- Automatic encryption of full disk sector-by-sector encryption (all data encrypted, including file names, swap partition, etc.)
- Scalable, robust and secure
- Supports Seagate™ DriveTrust Self-Encrypting hard drives
- Supports TCG Opal hard drives
- POSIX standard support to enhance portability across different systems
- Wide range of operating system services including effective network support
- Support from a well-established user and development community
- Dual boot compatible with SecureDoc for Windows
- Central administration support

For enterprises and organizations, SecureDoc for Linux supports centralized deployment through SecureDoc Enterprise Server (SES).

Linux users can now enjoy an SES managed deployment, including the creation of users, computers and key files. SES can also generate emergency recovery media (emergency disks) for SDLinux clients as well as the ability to remotely add/delete users.

SecureDoc for Linux performs sector-by-sector full-disk encryption (FDE) of hard disks and devices while providing pre-boot authentication. SecureDoc for Linux can also run standalone. In standalone mode, a valid encryption key file is created by SecureDoc via Windows or SecureDoc Enterprise Server (SES); easy installation, upgrading and uninstall can also take place in a non-SES environment. Dual boot with Windows and Linux is also supported.

SecureDoc for Linux is also capable of reading encrypted media, allowing it to share encrypted devices with PC and Mac clients provided that the key used to encrypt the devices is also shared.

What is Linux?

Linux, originally created by Linus Torvalds in the early 1990s is a freely-distributed, independent Open-Sourced OS. Since its inception, various versions of Linux have become very popular with thousands of programmers. These software coders are working to make Linux one of the most stable and full-featured operating systems available in the market today. In fact, Linux-based operating systems have been "hardened" – i.e. all non-essential tools, utilities and system administration options have been removed -- and are now used in many highly secure network-racked appliances, workstations and embedded applications.

Linux is not just software; many consider it a "people's movement" that empowers developers to create, distribute and use software without getting locked out due to proprietary issues.



WINMAGIC®
DATA SECURITY

Knowing You're Protected

For Linux Platforms Only

- SecureDoc's enterprise-class full-disk encryption (32-bit only for Intel processor)
- Pre-boot authentication (password only)
- Removable media encryption
- Support for self-encrypting hard drives
- Central management and deployment
- Password recovery (challenge/response)
- Centralized key management
- TCG Opal and Seagate DriveTrust Self-Encrypting hard drives

Dual- or Multiple-Boot Mode (Linux and Windows)

- SecureDoc's enterprise-class full-disk encryption
- Single- or multiple-factor pre-boot authentication (password, biometrics, USB token, smartcard, PKI, TPM)
- Removable media encryption including USB thumb drives, CD/DVD
- Central administration of IT policies (password rules, port control, etc.)
- Single Sign-On
- Synchronization with Active Directory
- Encryption of secondary slave drives
- TCG Opal and Seagate DriveTrust Self-Encrypting hard drives

Versions of Linux Supported



OpenSUSE versions 10.2, 11.0, 11.1



SUSE Enterprise Linux Desktop (SLED) version 11



Red Hat Enterprise Linux (RHEL) Desktop and Server version 5.3, 5.4, 5.5



Fedora version 10, 11



Debian version 5.0



Ubuntu 9.04, Ubuntu 10.04 and 10.10 hardware-based encryption only

About WinMagic

WinMagic is an innovative leader in endpoint data protection, providing the world's most secure, manageable and easy-to-use data-encryption solutions.

WinMagic's SecureDoc protects sensitive personal information and proprietary data stored on laptops, PDAs and removable media (CD/DVDs, USBs, etc.). Leading enterprises and government organizations depend on SecureDoc to mitigate risks and help meet privacy and regulatory compliance requirements.

With a full complement of professional and customer services, WinMagic supports over three million users in more than 43 countries worldwide. For more information, please visit www.winmagic.com or call 1-888-879-5879.

Linux Resources and Websites

<http://www.opensuse.org>

<http://www.redhat.com>

<http://www.fedoraproject.org>

<http://www.debian.org>

<http://www.linuxjournal.com>

<http://www.linux.org>

<http://www.linuxhq.com>

<http://www.linuxlinks.com/Distributions>

<http://www.tldp.org>

<http://www.tuxs.org/chooser>

<http://loll.sourceforge.net/linux/links>



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WinMagic's SecureDoc full-disk encryption solutions make it simple to protect all data on desktops, laptops, tablets and removable media including USB thumb drives, CD/DVDs, and SD Cards. Compatible with Microsoft Windows 7, Vista, XP, and 2000 as well as Mac and Linux platforms, SecureDoc makes it just as easy to centrally manage and use an encrypted device as an unencrypted device including Seagate and Opal self-encrypting drives. WinMagic is trusted by thousands of enterprises and government organizations worldwide to minimize business risks, meet privacy/regulatory compliance requirements, and protect valuable information assets against unauthorized access. With a full complement of professional and customer services, WinMagic supports over three million SecureDoc users in approximately 43 countries. For more information, please visit www.winmagic.com, call 1-888-879-5879 or e-mail us at info@winmagic.com.