

CA Anti-Virus r8.1

CA ANTI-VIRUS IS THE NEXT GENERATION IN COMPREHENSIVE ANTI-VIRUS SECURITY FOR BUSINESS PCS, SERVERS AND PDAS. IT COMBINES PROACTIVE PROTECTION AGAINST MALWARE WITH NEW, POWERFUL MANAGEMENT FEATURES THAT STOP AND REMOVE MALICIOUS CODE BEFORE IT ENTERS YOUR NETWORK, REDUCING SYSTEM DOWNTIME.

Overview

Viruses continue to remain the top threat to enterprise security. CA Anti-Virus detects and removes viruses, worms, Trojans and other malicious code that result in diminished end user productivity and escalating help desk costs. Designed for the enterprise, it is highly scalable, centrally managed, and easy to deploy and upgrade.

Benefits

CA Anti-Virus simplifies management of one of the traditional enterprise threats. By deploying it, you can lower the risk of downtime, reduce or eliminate remediation expenses and help desk costs, boost end user and IT staff productivity and ensure service continuity. Centralized logs and reporting also facilitate compliance, monitoring and investigations.

CA Advantage

CA Anti-Virus is designed to integrate tightly with other CA products and provides centrally managed, multi-layered protection against a wide variety of threats. CA security solutions are a core pillar of CA's broader Enterprise IT Management initiative, which unifies and simplifies the deployment, use, and integration of all management solutions and tasks, in the context of your particular business.

CA Anti-Virus Delivers Malware Protection To Your Extended Environment

Virus attacks continued to top the list of most costly security threats in 2006. Virus creators seek notoriety unlike spyware creators who seek anonymity, to steal information and money as quietly as possible. Left undetected, these threats can compromise a business' security, reduce productivity and compromise data integrity.

To manage today's known and unknown malware challenges efficiently and effectively, enterprises require a comprehensive threat management solution that assists with detection, thorough removal and streamlined management capabilities. CA delivers on this integrated threat management vision by offering the CA Anti-Virus, one of the many endpoint solutions designed to stop malware from entering your network.

CA Anti-Virus can be deployed as stand-alone software or as part of the CA Threat Manager solution. When deployed in stand-alone mode, CA Anti-Virus provides comprehensive anti-virus security for enterprise PCs, servers and PDAs. The software combines malware protection with powerful management features that stop and remove malicious code before it enters your network. You can manage diverse client environments of any size from a single web-based console, which provides a complete view of your enterprise anti-virus situation in a convenient dashboard format.

When deployed in conjunction with CA Anti-Spyware as part of the CA Threat Manager solution, both products are managed from the same administration console and deployed as a single agent to provide efficient, centrally-managed, multilayered protection against a broad range of viral and non-viral threats for the endpoint.

FIGURE A

CA Anti-Virus is centrally managed via a web-based console providing dashboard, policy management and reporting type information.

CA ANTI-VIRUS MANAGEMENT CONSOLE VIEW

The screenshot displays the eTrust Threat Management Console interface. The top navigation bar includes links for Dashboard, Discovery, Policy Management, Organization, Client, User Management, Report, and Licensing. The main content area is divided into several sections:

- Virus Detections:** A table showing the top 10 viruses detected. The table has columns for Virus Name and Detections.
- Pest Detections:** A table showing the top 10 pests detected. The table has columns for Pest Name and Detected Machines.
- License Information:** A table showing license status for eTrust Antivirus and eTrust PestPatrol.
- Product Information:** Details about the current product, including OS Type, Product Version, Service Up Since, and Last Discover Time.
- Administrator Information:** Fields for Name, Phone Number, E-mail Address, Office, Position, and Comment.

Virus Name	Detections
the EICAR test string	6
Avalon.814	6
Phantom_1	4
WM/Shuffle	4
Cordobes.3294/3334	2
Leprosy D	2
Datalock	2
Karti	2
WM/FutureNot/Shuffle	2
Pirel 3	2

Pest Name	Detected Machines

Product	License Status	License Expiration	Licensed Node Count	Managed Node Count	In Grace	Days Left
eTrust Antivirus	Valid Subscription	Nov 7, 2006	3	0	No	15
eTrust PestPatrol	Valid Subscription	Nov 7, 2006	1	0	No	15

OS Type	Windows XP
Product Version	8.1.583
Service Up Since	Oct 23, 2006 5:17:59 PM
Last Discover Time	Oct 23, 2006 6:07:59 PM

Name	
Phone Number	
E-mail Address	
Office	
Position	
Comment	

Key Capabilities

UNRIVALED MANAGEMENT From a web-based console, you can deploy and update the endpoint software, enforce scanning and update policies, review logs and view reports. CA Anti-Virus and CA Anti-Spyware share the same console and agent software, further streamlining management.

AUTOMATIC AND BANDWIDTH-EFFICIENT UPDATES CA Anti-Virus gives your endpoints up-to-the-minute protection with automatic signature updates for viruses, worms, Trojans and other malicious code. The update process consumes minimal system and network bandwidth by transmitting only incremental MicroDAT file updates.

ONE-STEP VIRUS BLOCK CA Anti-Virus offers a one-step virus block feature allowing swift isolation of networks that may be experiencing a new virus outbreak. File extensions can be added to the blocked extension list denying all access to such files in situations where new, potential viruses are detected.

SUPPORT FOR MICROSOFT VISTA CA Anti-Virus is certified to support Microsoft Vista OS/desktop.

BROAD PLATFORM AND LANGUAGE SUPPORT With CA Anti-Virus, you get the broadest coverage of endpoint systems and end user languages available. Many different Windows versions are supported, along with Macintosh, UNIX, Linux and NetWare. Supported languages include English, French, Italian, German, Spanish, Japanese, Brazilian Portuguese, and traditional and simplified Chinese.

ENHANCED DEPLOYMENT FOR LARGE ENVIRONMENTS You can deploy CA Anti-Virus via any third-party software delivery program, including CA Unicenter® Software Delivery and Microsoft Systems Management Server. You get efficient, secure deployment across your enterprise while leveraging software delivery investments.

ADVANCED HEURISTICS Using advanced heuristic scanning technology, applications can scan boot sectors and files, remove malicious content from data being processed and restore infected systems to a safe and secure state.

FLEXIBLE SCANNING OPTIONS Scans are managed from the central console and can be performed automatically at scheduled times or whenever users log into the network.

AGENT-INITIATED COMMUNICATION Communications between the agent and console are initiated by the agent so it can “phone home” proactively to report its status and obtain new policy and configuration changes.

REAL-TIME ALERTS You receive automatic alerts when new threat events are detected in your environment, the event is logged, and you have the option of removing the malware in real-time. Safe lists or exclusion files of authorized applications can be fine-tuned by individual or department to prevent false alarms.

ROBUST REPORTING A wide variety of reports can be used out-of-the-box, displaying threat information in an easy-to-read graphical format for easy administration and troubleshooting. You can generate hourly, daily, weekly, monthly and quarterly reports, and report on a per-machine or per-user basis.

SUPPORT FOR CISCO NAC AND MICROSOFT NAP The CA Posture Plug-in for Cisco NAC and CA System Health Agent for Microsoft NAP discover important security posture information about CA products installed in networks protected by Cisco NAC and Microsoft NAP.

MULTILAYERED THREAT DEFENSE CA Anti-Virus is specifically designed to complement and enhance the CA family of threat products — including CA Anti-Spyware, CA Secure Content Manager and CA Host-Based Intrusion Protection System — to provide a multilayered threat defense.

CA SECURITY ADVISOR CA Anti-Virus is backed by CA Security Advisor, a trusted source of security content since 1987. CA Security Advisor is staffed by world-class researchers who continuously monitor around-the-clock for new threats and develop new mitigation procedures.

INDEPENDENT CERTIFICATION CA Anti-Virus is certified by ICSA LABs, West Coast Labs, and consistently receives the “VB 100%” award from Virus Bulletin for detecting 100 percent of “in-the-wild” viruses.

System Requirements and Platforms Supported

Client Computer

- Pentium 150 or higher, 64MB free disk space & 512 MB free RAM required
- Windows NT 4.0, SP6A or later
- Windows 2000
- Windows Server 2003
- Windows XP Professional
- Windows Vista Desktop

Management Server

- Pentium 4 2.6 MHz or higher, 10 GB free disk space & 1GB RAM required
- Windows NT 4.0, SP6A or later
- Windows 2000 Server
- Windows 2003 Server
- Windows XP Professional
- Windows 2000 Workstation
- Windows Vista OS

Note: Windows XP Professional and Windows 2000 Workstation not recommended due to their limit of ten concurrent connections.

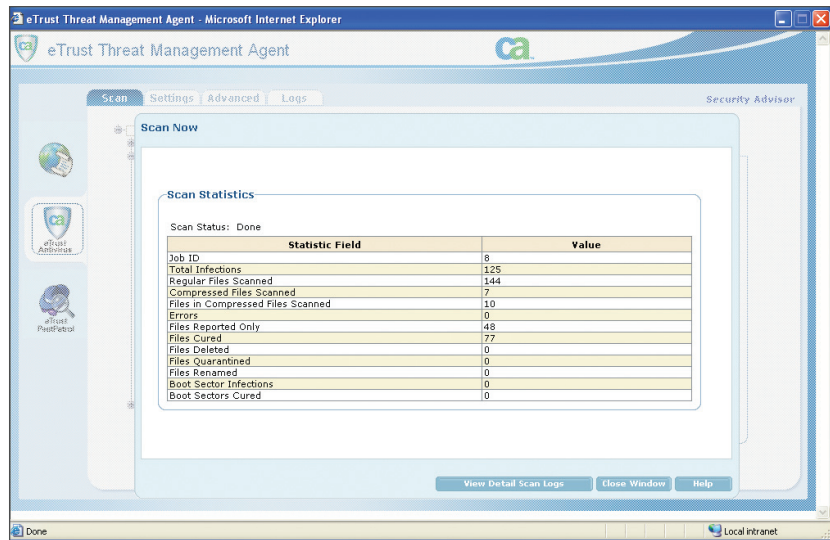
Additional Supported Platforms

- Linux (32-bit): Red Hat Enterprise Linux 3 and greater, SuSE Linux Enterprise Server 8 and greater, SuSE 9.0 and greater
- UNIX: Sun Solaris 8 and greater; HP-UX 11.0 and 11.11
- Novell: NetWare 5.1 and greater
- Citrix Presentation Server 4 for Windows
- Lotus: Notes/Domino 4.6.2 and greater
- Network Appliance NAS Devices: Filer Appliance
- Cisco NAC and Microsoft NAP Support for Windows
- Apple: Macintosh OS X 10.3 and greater for Power PC; Macintosh OS X 10.4 and greater for Intel
- Gateway: Microsoft Windows NT 4.0, 2000, XP, 2003 and Red Hat Linux
- Gateway Plug-In: Microsoft ISA Server; Apache; CVP
- PDAs: Palm, Microsoft Windows Mobile 2002/2003/2005, Microsoft Smartphone 2005 and Pocket PC 2003

FIGURE B

CA Anti-Virus Provides Scan Results

CA ANTI-VIRUS AGENT VIEW



CA Anti-Virus Delivers Comprehensive Malware Protection while Streamlining Administration and Managing Costs

With CA Anti-Virus, your administrators have what it takes to manage a wide variety of malware — viruses, worms and Trojans efficiently on a day-to-day basis. A web-based management console provides proactive management, improving operational efficiencies and reducing or eliminating remediation expenses and help desk costs.

By automatically detecting and removing malware before they can infect your network, CA Anti-Virus reduces the risk of downtime, keeps your employees working, and helps to ensure service continuity.

Customers remark on the comprehensive hands-off administration; automatic updates and deployment of signature files keep computer environments clean while freeing up the IT staff for higher value work. This efficiency effect is multiplied when CA Anti-Virus is used in concert with CA Anti-Spyware, because they share the same management console and endpoint agent technology.

Extensive reporting and logging capabilities help to identify and neutralize threats rapidly, and you can also use them to assist with investigations and regulatory compliance.

PRODUCT	FUNCTION	MODULES	BENEFITS
CA Anti-Virus	Protects enterprises from viruses, worms, Trojans and other malicious code, using a web-based management console and client agent.	<ul style="list-style-type: none">• Stops malware• Central management• Highly scalable• Logging and reporting• Diverse platform support	<ul style="list-style-type: none">• Reduced downtime• Boosts productivity• Global deployment• Facilitates Compliance• Manages costs

CA Advantage

Like other CA solutions, CA Anti-Virus integrates with other CA and third-party products to provide comprehensive, end-to-end management of diverse IT environments. It is built upon CA's Integration Platform, a set of shared services including workflow, rules, policies, user interface and management data. The shared database provides collective knowledge that can be mined and acted upon across the different management domains.

CA Anti-Virus and other CA security solutions are core components of CA's Enterprise IT Management initiative for unifying and simplifying your entire IT management environment. Using a service-oriented architecture, EITM provides comprehensive, integrated management of every aspect of IT, and does so in the context of your particular business. It takes IT management to an unprecedented level pulling components of Threat Management into a concerted whole that is worth much more than the sum of its parts. You can reduce risks, manage costs, improve service and align IT investments with business priorities.

Next Steps

CA Anti-Virus centralizes and streamlines malware protection for enterprise PCs, servers and PDAs resulting in reduced downtime, improved productivity and greater operational efficiencies.

To learn more, and see how CA software solutions enable organizations to unify and simplify IT management for better business results, visit ca.com/products.



Trojan



Anti-Virus Level 1



Anti-Virus Level 2

