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Virus Information Center

Located on the Cheyenne website, the Virus Information Center allows you to check on known viruses, identifies hoaxes that continue to circulate around the Net and gives you actual text messages of these hoaxes.

If you suspect you have a virus, the Virus Information Center identifies characteristics of common viruses and their effect on your system to help you better identify the problem. From there it goes on to help you rescue your system once a virus is found. The page titles from <http://www.cheyenne.com/security/whenfound.html> are as follows:

- Is It a Virus or a False Alarm?
- If You are Now Certain You Have a Virus...
- Before you Clean a Boot Virus
- Before You Clean a File Virus
- When You are Ready to Clean...
- Where Did it Come From?
- Viruses on Servers: Special Considerations
- How to Prepare for the Visit of an External SWAT Team
- Guidelines for Users Who Find a Virus

In addition you can alert Cheyenne about a new virus or hoax by submitting a sample. You can also "Ask the Experts" and order a free newsletter.

From their website, here's what to do if you find a virus on your computer :

Guidelines for Users Who Find a Virus

•Don't panic! •Record your reasons for believing you have a virus. Exactly what message did your anti-virus software give you? Try to remember, and write this down. What diskette was it? Where did it come from? Or what file did you run that produced the warning? •If you have a system supervisor or network coordinator, get in touch with him or her immediately. If you are the system supervisor, then feel free to call your vendor. •If you feel that you can handle the situation yourself, follow these simple steps.

1. Get your original DOS disk or an uninfected, bootable disk.
2. Write-protect the disk. This is VERY IMPORTANT!! If you do not know how to write-protect a disk, here's how: On a 5¼" disk: Hold the disk with the label facing up. On the right edge of the disk, near the label, you will see a small notch. Use a write-protect tab (included with fresh diskettes) or a piece of opaque tape, and place it over the notch. Then wrap it around the edge of the disk, so that the notch is covered. On a 3½" disk: move the notch on the uppermost (left) part at the back side of the disk so that it creates an opening.
3. Insert the disk in drive A: and switch on your computer. You will notice that startup takes longer than usual.

Run a command line scanner. Watch your monitor closely for information on the type of virus you have. Record your results, including the exact virus name, then call your help desk.

Author: David J. Stang, Ph.D. ©1996 Seven Locks Software, Inc. All rights reserved.

Product Description: InnocuLAN

With today's sophisticated viruses, capable of spreading undetected via file servers, e-mail document attachments and Internet downloads, it's no wonder that over 98% of corporations had a virus incident in 1997. We ourselves detected a virus in a newly opened package of diskettes!

Because we had Cheyenne InnocuLAN installed on the machine, it immediately alerted us to the danger. Whether a potential virus is being copied to a server downloaded off the Internet, accessed on a floppy diskette, backed up on tape, or detached from an e-mail message, InnocuLAN and Cheyenne Anti-Virus detect and cure the virus as you work.

At the heart of InnocuLAN is a virus scanning engine certified by the National Computer Security Association to detect 100% of viruses in the wild. The scanning engine includes an extensive and constantly expanding library of virus signatures or fingerprints as well as a polymorphic analyzer that studies suspect viruses for suspicious activity and an integrity checker that monitors critical system files. The latest version contains a macro virus analyzer that addresses the threat of macro viruses which attach to and infect standard documents.

For the network, the InnocuLAN technology includes a virus wall, virus quarantine and virus source tracking features that protect servers from infection, isolate clients and identifies the source of the virus.

In addition, free of charge, all InnocuLAN virus fighting technology is updated every month via signature update files. These InnocuLAN updates can be automatically downloaded from a variety of online services and automatically distributed to servers and all DOS, Windows, Windows 95 and Windows NT Workstation clients in the network.

System requirements include

File server: Windows NT 3.51 or 4.x, 8MB storage, 16MB RAM, Intel, MIPS, Alpha or Power PC

DOS Workstation: 2MB storage, 480K TSR

Windows Workstation: Windows 3.x and Windows 95, 6MB storage, 8 MB RAM

Macintosh Workstation: System 6.02 or above

Some of the features we could list are:

Real time copy and cure	Hands-Free Signature Updates
Manage InnocuLAN from a single server	Domain Management
Remote Management and Scanning	Virus Wall and Quarantine
Macro Virus Analyzer	State of the Art Detection
Central Activity Logs	Extensive Alerting
Virus Source Tracking	Critical Desk Protection
Compressed File Scanning	Real Time Floppy Scan
Virus Handling Options	Point-to-Point Management
IP Network Support	Network Traffic Management
Utilization Gauge	Update Holding Interval
Internet Browser Integration	VxD Client
Backup Integration	Cross Platform Antivirus Solution
	Anti-Virus Agent for Lotus Notes and MS Exchange Server

Product Description: ARCserve 6 for Windows NT

ARCserve is Cheyenne's multi-threaded, multi-tasking data management software solution, designed to back up and restore data across single or multi-site Windows NT enterprises.

ARCserve 6.5 for Windows NT is a comprehensive storage management solution, providing high performance, automated and easy-to-manage backup, restore and disaster recovery for Windows NT networks and support for heterogeneous clients and key database, groupware, and a line of business applications.

ARCserve for Windows NT comes in Enterprise, Single Server and Workstation Editions. The Enterprise Edition is intended for users that manage backup/restore for remote servers/clients in addition to their local server. The Enterprise Edition includes client agents for Windows NT, Windows 95 and Windows 3.1x. The Enterprise Edition also supports ARCserve Application Agents for databases, groupware systems, and line of business applications that reside locally or remotely to ARCserve. All options including Disaster Recovery, RAID, Image and tape library Options are supported in this version. Built-in Data Migration is provided to migrate up to 10GB of data. The Enterprise Edition installs on a Windows NT Workstation or Windows NT Server.

The Single Server edition provides the same features and functions, as the ARCserve Enterprise Edition but does not include support for remote servers. It is intended to provide backup/restore only for local server data and connected Windows-based clients. The Single Server Edition includes client agents for Windows NT Workstation, Windows 95 and Windows 3.1x. Options and Application Agents are all supported with this version, however, applications must be local to the ARCserve server. Built-in Data Migration is provided to migrate up to 10GB of data. Single Server installs on Windows NT Workstation or Windows NT Server.

The Workstation Edition provides the same features and functions of the ARCserve Single Server edition but will only install on machines running Windows NT Workstation. As an added benefit, the Workstation edition includes the Disaster Recovery option and a limited edition of InocuLAN antivirus software.

Enterprise	Single Server	Workstation
Installs on either Windows NT Server or Workstation	Installs on either Windows NT Server or Workstation	Installs only on Windows NT Workstations
Backup of local Windows NT Server/Workstation and remote systems	Backup of local Windows NT Server/Workstation and remote Windows-based clients	Backup of local Workstation
Manage multiple ARCserve host servers	Manage only host server	Manage only workstation
All options supported	All options supported on the local server. Only Windows based client agents supported	All options supported on the local workstation except client agents
Includes client support for: Windows 3.1x, Windows 95, Windows NT Server or Workstation	Includes client support for: Windows 3.1x, Windows 95, Windows NT Workstation	No client support included
Includes built-in Data Migration (up to 10GB)	Includes built-in Data Migration (up to 10GB)	Includes ARCserve Disaster Recovery and InocuLAN "Limited Edition"

Desktop Products

Cheyenne Backup

In addition to InnocuLAN Cheyenne has two products for the desktop that are great stand alone products for Windows 95 users: The first is Cheyenne Backup, "The ultimate protection for your data!"

Key Features are:

- Fast and easy diskette based disaster recovery
- Industrial-strength virus scan during backup ensures data integrity
- Supported media includes Zip, Jaz, Travin, QIC™ and DAT drives!
- Properly backs up the Windows 95 registry

It Disaster Proofs Your System. With the Cheyenne Backup Recovery Disk, you can safely re-boot your system and restore the volumes you need in minutes. No need to reinstall anything, a first in the industry!

It's The Ultimate In Data Security. The ONLY backup solution to add anti-virus scanning to your backups, which scans during operations. This virus scan gives you an extra measure of security, even if regular virus scanning is employed.

It's Flexible. Backups can be done automatically or may be scheduled in monthly, daily, or hourly increments.

Try it. Download the Windows 95 full version for a 30 day trial.

Cheyenne BitWare Plus

Cheyenne's BitWare Plus, the latest version of the award-winning BitWare, is a suite of communications tools for the stand-alone PC Windows 3.1 or higher including Windows 95.. By integrating fax, data, voice and paging capabilities into a single, user-friendly, Windows interface, BitWare Plus turns your PC into a complete communications center. Send faxes directly from any Windows application; access public bulletin boards and on-line services; create a voice mail system with an unlimited number of mailboxes. You can even place and receive phone calls directly from your workstation.

OPTICAL CHARACTER RECOGNITION

BitWare's built-in OCR technology recognizes fax images and translates them into editable text. This text can then be used by popular word processing programs.

FAXING

Send faxes directly from Windows applications by simply 'printing' to the BitWare Plus driver. Personalize cover pages with signature stamps and graphic images. Quickly address faxes with BitWare's DBASE phone book which stores commonly used fax numbers. Send faxes to one individual, or broadcast to groups of people-- automatically. Send faxes immediately or schedule them for specific dates and times. If the number is busy, BitWare Plus automatically redials. Incoming faxes can be annotated with text and graphics, saved, and forwarded to other recipients. The Fax-on-Demand feature allows frequently faxed documents (such as product and sales information) to be easily retrieved by incoming callers. You can even create a customized voice message to describe each document.

VOICE SYSTEM

With BitWare Plus you can place and receive calls directly through your PC, turning your PC into a speaker phone! With a single phone line, create an unlimited number of mailboxes. Incoming

voice messages can be sent directly to a mailbox. Each mailbox can be protected by a password. Record personalized greetings; receive page, fax and e-mail notification of new messages; retrieve messages remotely. Return calls by using the Caller Id feature. This feature automatically records the telephone number of each incoming call. Outgoing calls can be billed to credit cards or calling cards, for both personal and business accounts. An award-winning interface makes all of the BitWare Plus phone features easy to operate.

The Voice-on-Demand feature allows incoming callers to retrieve pre-recorded information. BitWare Plus supports popular chipsets including Rockwell, Cirrus Logic, Sierra, AT&T VCOS, AT&T/Lucent Voice and UMC.

DATA COMMUNICATIONS

BitWare Plus includes support for file transfer protocols such as Zmodem, Xmodem and Ymodem, and terminal emulations such as TTY, VT100A/B and ANSI, allowing access to thousands of public bulletin boards and on-line services.

INTEGRATION WITH CHEYENNE FAXSERVE

BitWare Plus fully integrates with Cheyenne FAXserve, the leading network faxing solution. BitWare Plus can plug right into FAXserve as a network client, allowing users to address faxes with network phonebooks and send faxes via the network.

Mission Critical Application Chart

Application	Backup				Virus Protection				Protection Suite			
	NT	NetWare	UNIX	OS/2	NT	NetWare	UNIX	OS/2	NT	NetWare	UNIX	OS/2
Microsoft Exchange Server	X				X				X			
Novell GroupWise		X								X		
Lotus Notes	X	X		X	X			X	X			X
Microsoft SQL Server	X											
Oracle Server	X	X	X									
Informix	X		X									
Sybase		X	X									
OpenIngres	X		X									
SAP R/3	X											
Netscape SuiteSpot									X			
Microsoft IIS									X			

Another excellent product summary chart can be located at <http://www.cheyenne.com/sales/chartsun.html>

Dilbert, Free Virus Newsletter, Back Issues

Once a year we have an annual meeting for Welborne Associates, usually in conjunction with the Digital Partner Meeting in February. This year we took Dilbert's boss along with us. Since he was a little overdressed for a Florida meeting, we lightened him up with a pink flamingo sticker on his tie and a parrot sticker on his shoulder. The squeeze doll was great for getting a quorum, speaking authoritatively, and reaching a consensus! If you like Dilbert, Computer Associates (parent owner of all the products we're doing in this issue) has a great Dilbert Laugh of the Week at <http://www.cai.com/dilbert/dilbert.htm>

Cheyenne puts out a free newsletter on virus activity. They, too, have their back issues on the web. To read them and to sign up, go to <http://www.cheyenne.com/virusinfo/hotline.html>

Downloads

Patches

<http://www.cheyenne.com/CheyTech/Download/patches/musthave/servicepakrp40.html>

ArcServe

http://www.cai.com/evaluate/download/arcserve65_nt.htm

http://www.cai.com/evaluate/download/arcserve65_nt.htm#options

http://www.cai.com/evaluate/download/arcserve_replication_nt.htm

http://www.cai.com/evaluate/download/arcserve61_nw.htm

http://www.cai.com/evaluate/download/arcserve61_nw.htm#options

http://www.cai.com/evaluate/download/arcserve_open_unix.htm

http://www.cai.com/evaluate/download/arcserve_options.htm

InnocuLAN

http://www.cai.com/evaluate/download/inoculan4_nt.htm

<http://www.cheyenne.com/forms/desktop/response/prev-ty2.html>

More are located at <http://www.cai.com/evaluate/download.htm> and quite a variety at the right hand side of the main Cheyenne page, <http://www.cheyenne.com>

Betas

Computer Associates offers companies the opportunity to beta test their products. You are able to run the proposed release to evaluate features and performance enhancements. You also then have the ability to contribute directly to the design of future products. They ask that you apply for acceptance, abide by the agreements they establish, respect confidentiality and be available for feedback. Read their full disclaimer at the Beta Center.

Two products they are currently testing are the Innoculan Content Inspector (Innoculan Internet Protector) and Bitware 6.0.

Check out the Beta Center at <http://www.cheyenne.com> for general information. When you get to the bottom of the Beta Center page, press **continue** to get to the page that has you **click** to get to the application.

Year 2000 Readiness

Here is CA's definition of how they are approaching Y2K product support. There are dividing their products into three categories: Those currently Y2K ready, those that will be ready by Y2K and those that will not. For these three lists, go to http://www.cai.com/products/ca2000/Y2Kready_list.htm

"Year 2000 Ready Definition

"Computer Associates' basic support for the millennium date change (Year 2000) provides or will provide for proper operation of our products according to their published documentation. In most cases, this means simply assuring that dates are evaluated and processed properly for sequence and comparison. Testing and Quality Assurance processes are carried out to validate the operation of these products as related to the millennium date change, and any functional errors will be accepted as issues (bugs) and resolved according to our standard maintenance and support policies.

"As long as a user's license for each respective CA program remains in effect and active on maintenance, the user will be entitled to all of the benefits of CA's implementation of Year 2000 date support as described above. Of course, nothing herein should be deemed to modify in any way any of the terms or conditions of any existing license between us respecting any CA program."

For more information

Both Cheyenne and Computer Associates have robust websites. Look for these products and services at these URLs. Call Welborne Associates at 1-800-299-3584 for written product descriptions and quotes.

Desktop products <http://www.cheyenne.com/desktop/buymetryme/>

LAN based products <http://www.cai.com/evaluate/download.htm>

New downloads <http://www.cheyenne.com>

FAQ ARCserve 6.5
<http://www.cheyenne.com/ProductInfo/windowsnt/as65/arcserve65faq.html>

Dictionary of terms <http://www.cheyenne.com/virusinfo/defs.html>

Virus encyclopedia <http://www.cheyenne.com/encyclo/index.html>

List of Discussion groups, forums and websites with anti-virus information
<http://www.cheyenne.com/recsites.html#AntivirusWebSites>

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