



**The Toronto OS/2 User's
Group's Newsletter**

December, 1997 Vol.3 / Iss. 9

**Price: \$1.00
Free to Paid TO/2 Members**

Toronto OS/2 User Group Ceases to Exist!!



Joe Johnson, Editor-in-Chief

Hey, pretty scary title, right!! Well, we aren't quite there but we are losing our TO/2 Executives fairly quickly. Last month, Terry Hamilton resigned as President. In October, Kevin Linfield resigned as Vice-President, and also resigned as the Shareware Diskette Editor. The previous Vice-President, Rambod Larajani, had retired in August. Are they leaving because OS/2 is not the place to be?? No!!

Most of these people, as well as the people still on the Executive, have steady full time jobs, school, families, or other commitments, that sometimes take their toll on the amount of volunteer time they have. For the people who resigned this year, other commitments took up their time, and they couldn't give enough of themselves to keep their dedication to TO/2 at the same level as before.

Well, where do we go from here. We are looking for volunteers to help fill the vacant spots on the Executive. These are volunteer positions, and most of them don't take up too much time, but some of the positions do have commitments. Normally, these positions are elected in

April, but we may call elections early, in order to fill the spots. Since this is a volunteer Executive, there are no "paid" positions, but it does give you a chance to do lead a group of interested and dedicated OS/2 users, new and old, who want to learn.

**TO/2 needs volun-
teers to keep
running....**

Some of the meetings have been a little disorganized, but now is your chance to change that. We'll put a motion on the floor for having the elections at the January General TO/2 Meeting. So, now is the time to think about nominations of someone who you think could do the job, or to volunteer your own services.

The following jobs are open, or you could run for one that you like:

President - Open
Vice-President - Open
Treasurer - Tony Carter

Chair-Person - George Sikou
Newsletter Editor - Joe Johnson
Program Coordinator - Colin Legendre
Membership Coordinator - Kevin Quinn
Shareware Editor - Open
NL National Online Editor - Mark Lewis
Q & A SIG - Brian Erdelyi
Programming SIG Leader - Leigh McRae
NL Contributing Editor - Lynelle Hamilton
Networking SIG Leader - Open
Executive-at-Large - Norval Oswald, Terry Hamilton

So, think about it. We need volunteers, if the TO/2 User Group is to go forward. This is your User Group. You can make a difference!



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Terry Hamilton Retires

Fri, 14 Nov 97

For those of you not at last months TO/2 meeting...

I retired. Just too busy with other things and overall my time spent in/on/with OS/2 is down to about 5% (if that).

I'll help out, (esp. with helping to get a whole exec. back running) but consider me in a position like Norval, out, but interested.

To that end... a new Prez and VP need to be found. Best suggestion may be to shift the existing exec and pass some of the workload to new folks. There's always someone wanting to do the website or manage the Lists.

I'll send one FINAL notice out via announce-l and try to drum up some new volunteers again.

TERRY HAMILTON
Toronto, Ontario, Canada
tch@ibm.net

OS/2 "Must-Have" Utilities Returns!

Date: 15 Nov 1997

Hi All,

I have brought the OS/2 "Must-Have" Utilities Website and FTP site back online. The look is a bit different, but easier to use and has more information than before.

Visitors- Please update your bookmarks to <http://www.musthave.com> as any other link is probably broken.

Coming Soon:

January, 1998 - to be announced, topic ideas welcome. Elections??

February, 1997 - to be announced, topic ideas welcome.

Come on out and be part of the best OS/2 User Group in Canada!

Authors- Please let me know if you believe you have an app that should be included.

Webmasters- Please check and make sure any link to the site is to <http://www.musthave.com> Any other link is probably broken.

FTP is at <ftp://musthave.com> and offer restarts.

I am looking for FTP mirrors outside the US.

Thanks for your time.

Gary Hammer, Webmaster
<http://www.musthave.com>

This Month's Agenda:

Dec. 11, 1997 - Christmas meeting

NOTE: Due to lack of information from the TO/2 Programming SIG leader, you will have to watch for e-mail notice of any meeting dates.



Acronyms

PCMCIA

People Can't Memorize Computer Industry Acronyms

ISDN

It Still Does Nothing

SCSI

System Can't See It

DOS

Defective Operating System

BASIC

Bill's Attempt to Seize Industry Control

IBM

I Blame Microsoft

DEC

Do Expect Cuts

CD-ROM

Consumer Device, Rendered Obsolete in Months

OS/2

Obsolete Soon, Too.

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Contacting TO/2

WWW: <http://www.to2.org/>

BBS: NO LONGER AVAILABLE

E- Mail: to2@to2.org

Mailing List: to2ug-l@to2.org

Meetings are the second Thursday of every month at:

**IBM Canada
Main Auditorium
3600 Steeles Avenue East
Markham, Ontario**

Meetings begin at 7:00 PM

Acronyms

Continued from page 2 ...

WWW

World Wide Wait

PENTIUM

Produces Erroneous Numbers Through
Incorrect Understanding of Mathematics

COBOL

Completely Obsolete Business Oriented
Language

AMIGA

A Merely Insignificant Game Addiction

LISP

Lots of Infuriating & Silly Parenthesis

APPLE

Arrogance Produces Profit-Losing Entity

MIPS

Meaningless Indication of Processor
Speed

WINDOWS

Will Install Needless Data On Whole
System

MICROSOFT

Most Intelligent Customers Realize Our
Software Only Fools Teenagers

Java 1.1.4 JDK

21 Nov. 1997

The Java 1.1.4 JDK is available on the
following IBM ftp site:

service.boulder.ibm.com

in the following directory:

/software/asd/java114/en_us/

as: **java114.zip**

This is a 30 Mb download and it is **ONE**
file.

Enjoy

A. James Arnold (ARQI)

jim.arnold@ec.gc.ca

Member Toronto OS/2 User Group



Stardock Expands Canadian Distribution Channel, Signs With Triad Distributors!

For Immediate Release

Thursday, October 16, 1997

Contact: Alexander Antoniadis

Stardock Systems, Inc.

Canton MI -- Stardock Systems announced today that it has signed a distribution agreement with Toronto based distributor, Triad Distributors, Inc. Stardock Systems is the developer/publisher of the new strategy game Entrepreneur as well as other entertainment and desktop products.

"With all the hype over our new product Entrepreneur we find ourselves not being able to reach all of our customers. Now we have just taken a giant step to fulfilling our customers desires by joining with Triad Distributors!" said Patrick Ford, Stardock's Executive Sales Manager.

Triad is proud to announce that they will be the primary Canadian distributor of Stardock's game of conquest, Entrepreneur. They are also equally excited about the opportunity to carry Stardock's highly acclaimed OS/2 products as well as all of Stardock's future product line.

"Triad Distributors sets itself apart by bringing Unique products to the Canadian Marketplace. Stardock's Entrepreneur we believe is a solid and highly enjoyable product and will be a True winner in the Canadian Marketplace." said Triad's Product Manager, Jeff Quinn.

Entrepreneur is a real-time, multi-player, strategy game set in the real world of business. It is not a business simulator. Nor is it a shoot-em up game. In essence, the idea behind Entrepreneur is that every day, corporate CEO's as at companies like Microsoft, Apple, IBM, Time Warner, and TCI are all waging all war on each other.

Stardock Systems develops and publishes a wide variety of products on Window 95, Windows NT and OS/2 platforms, ranging from entertainment software; to desktop utilities; to music theory applications. Founded in 1993, Stardock started out with their award winning game Galactic Civilizations to now having over ten titles.

Triad Distributors is a Canadian corporation which specializes in the distribution of consumer oriented computer software and peripherals. Founded in 1992, the company's mandate is to supply the marketplace with high quality, innovative products in the computer industry.

Trademark Notices:

All trademarks are held by their respective holders. Entrepreneur is a trademark of Stardock Systems, inc.

Contact Info:

Stardock Systems, Inc.

17292 Farmington Rd.

Livonia, MI 48152

(313) 762-0687

fax (313) 762-0690

Contact Info:

Triad Distributors, Inc.

20 Barnes Court Bldg G

Concord, Ontario

Canada L4K 4L4

(800) 530-9586

(905) 738-5262

fax (905) 738-9964



News from the 'Net



IBM e-business and Software News Alert

A Sampling of Java Books and Reviews

The latest books about Java are reviewed and rated by an IBM information technology specialist.

<http://www.ibm.com/java/education/books/>

New IBM Java Technology Helps Blind Computer Users Access the Internet

Prototype IBM software helps blind computer users keep up with sighted colleagues when using the Internet. The new screen-reading software (dubbed Java Jive) reads aloud the displayed information, and is the first such application that uses Java.

<http://www.software.ibm.com/news/2d12.html>

Lotus Launches New Wave of Computing with eSuite

Lotus unveils eSuite**, a complete set of Java**-based business productivity applets for network computing. The applets in eSuite WorkPlace include e-mail, spreadsheet, word processing, calendar, and others. The eSuite DevPack is a Java-based toolkit for building applications that work with eSuite applets.

<http://www.software.ibm.com/news/2d4e.html>

Download PilotBean, a Java Interface to US Robotics' PalmPilot

PilotBean, a Java interface to US Robotics' PalmPilot**, as well as many other development tools for building Java apps, are at

http://www.alphaworks.ibm.com/alphapreview_tools/

VisualAge for Smalltalk Report Writer Version 4 Beta Now Available for Download
Enhancements in version 4 of IBM VisualAge for Smalltalk Report Writer include business-form layout, field and line borders, iterator gridding, and doing additional drawing on a field after it has been rendered. Download the beta from

<http://www.software.ibm.com/ad/smalltalk/support/repbeta.html>

SmartSuite Beta Program for OS/2 Warp 4 Begins

The Lotus SmartSuite for OS/2 Warp 4 beta is now in progress, with product release planned for 1Q1998. The applications and key features in SmartSuite for OS/2 Warp 4 are discussed at

<http://www.software.ibm.com/os/warp/warpfm/november/>

New IBM Continuous Speech Recognition Product Enhances Voice Navigation

ViaVoice* Gold voice-recognition software affords a hands-free way to dictate text and navigate the desktop using natural, continuous speech. It features speech-enabled control and navigation, voice correction, direct dictation into most Windows** applications that accept text, and voice enablement of Microsoft Internet Explorer** 4.0.

<http://www.software.ibm.com/news/2dce.html>

Evergreen Technologies' MXPro Customers Get Access to IBM's ViaVoice Speech Recognition Software

Evergreen Technologies will bundle a trial copy of IBM's ViaVoice with its MxPro** Processor Upgrade for Pentium** systems. MxPro customers worldwide can purchase a fully licensed version of ViaVoice after the trial period at a discount.

<http://www.software.ibm.com/news/2e06.html>

Gadgets on the Go: Mobile Computing Innovations Connect to Anywhere in a Networked World

Several items about portable computing devices feature the IBM WorkPad*, IBM Cordless Computer Connection*, portable CD-ROM drives, IBM eNetwork Wireless* software, wearable computers, and a pen-based computing tablet that lets you write on paper and to your PC at the same time.

<http://www.ibm.com/stories/1997/11/ga1.html>

A.T. Cross' CrossPad Transposes Handwritten Documents to a PC

A.T. Cross Company's new Crosspad**, co-developed by IBM's Research division, enables users to write in ink on standard paper and transfer their handwriting directly to the PC. Once in the PC, the user's handwriting can be filed, reorganized, faxed, e-mailed, or printed in hand-written form, or converted to standard ASCII text.

<http://www.software.ibm.com/news/2df6.html>

Bamba for Java Available for Download

Bamba* for Java is a pure Java implementation of Bamba for streaming audio and video across the Web. Download Bamba for Java from

<http://www.alphaworks.ibm.com/formula/bambaforjava/>

Java and e-business Programming Courses from IBM

New Java and e-business courses from IBM include:

- Essentials of Java for e-business (course N3104)
- Architecting Java Applications for e-business (N3105)
- Other Java courses from IBM include:
- VisualAge for Java (N2034)
- Java Programming (intermediate level) (N1980)
- Advanced Java Programming (N2036)
- Object-Oriented Programming with Java (beginning level) (N2032)
- Developing OO Applications with Java: The Full Life Cycle (N2243)

<http://www.ibm.com/java/education/courses.html>

Red Storm Entertainment Develops Multimedia Entertainment Products in Java

Red Storm Entertainment develops multimedia entertainment products based on its core business of massively multiplayer online computer games. Red Storm's first game (Tom Clancy's "Politika") is written entirely in Java and uses IBM's InVerse Networking Technology.

<http://www.ibm.com/java/community/story-redstorm.html>

OS/2 Warp Vision for Network Computing

The OS/2 Warp* Vision Web site spells out how the OS/2 Warp 4 family addresses the network computing opportunity. Workspace On-Demand* reduces the cost of PC ownership by moving to a managed PC and thin-client environment, and Java applications enable the growth of true network computing.

<http://www.software.ibm.com/os/warp/vision/>

* indicates a trademark or registered trademark of International Business Machines Corporation

** indicates trademarks or registered trademarks of their respective holders

Wed, 10 Dec 1997

It's official. Last night was the Toronto Computes! editorial meeting and I was officially told that upper management has decided to cease publication of OS/2 related articles. Unless readers demand a return, there will be no more OS/2 content in Canada Computes! after the January issue. I have been given a general PC column (unnamed as of now) which will alternate between a hardware and software focus each month. I'm supposed to concentrate on the "mainstream" market (ie Wintel).

Polite comments can be sent to the Toronto Computes! editor at editor@tcon.com

Kevin Linfield

Preferred e-mail: linfield@iname.com
*** Permission DENIED to add my name to

ANY mailing list ***

OS/2 Resources on the Internet

Looking for OS/2 information and having a hard time? Check out the following:

<http://www.austin.ibm.com/pspinfo/uar/a3a96m12.htm#HDRBONPAK>

BonusPak - gives you free productivity applications,

<http://service.software.ibm.com/os2ddpak/html/index.htm>

Device Driver Pak CD-ROM - includes hundreds of device drivers gathered from hardware vendors, BBS's, and Internet sites worldwide

<http://www.software.ibm.com/os/warp/html2/sampler.htm>

Application Sampler - gives you demos of dozens of OS/2 Warp applications

<http://www2.hursley.ibm.com/rexx/>

REXX - a powerful yet easy-to-learn batch/macro language that's fully integrated in OS/2 and many OS/2 applications.

<http://www.software.ibm.com/os/warp/>

IBM's OS/2 Warp Family web page - a great way to learn what OS/2 Warp 4 is all about

<http://www.software.ibm.com/os/warp/html2/merlinnt.htm>

OS/2 Warp 4 vs. Windows NT white paper - detailed comparison of the two, with a feature chart

http://www.yahoo.com/Computers_and_Internet/Operating_Systems/OS_2/

Yahoo's OS/2 listing - A bit dated

<http://www.nfwa.com/os2/>

OS/2 Warp on the 'Net - lots of links, well organized and up-to-date

<http://www.os2ss.com/>

The OS/2 Supersite - A growing collection of OS/2 information, pointers to good web sites, and software you can purchase

<http://www.software.ibm.com/os/warp-server/>

OS/2 Warp Server - Infoworld found that Warp Server on one CPU is faster than NT on four!!!

<http://www.warpserver.com/>

The Warp Server Resource - another information repository

<http://www.austin.ibm.com/pspinfo/pspform.html>
PSP Requirements Submission Form - tell IBM what features you want to see in OS/2

<http://www.os2bbs.com/ug/>

OS/2 User Group List - Find an OS/2 user group near you!

<http://www.software.ibm.com/os/warp/swchoice/>
IBM's Software Choice - The easiest way to get OS/2-related software from IBM

<http://www.os2ss.com/warpcast/>

WarpCast - OS/2 news delivered right to your mailbox - NEW!

<http://www.austin.ibm.com/pspinfo/uar/a3a96mst.htm>

OS/2 Warp 4: Up and Running - online installing/configuration guide

<http://warp.eecs.berkeley.edu/os2/workbench/work.htm>

The OS/2 Workbench - A bit dated, but great for finding Warp-compatible hardware

<ftp://ftp.software.ibm.com/ps/products/os2/tools/jaow>

Just Add OS/2 Warp - Running Windows 3.1 or Windows 95? Click here to add OS/2 (Warp 3 only - don't use for Warp 4)

<http://www.austin.ibm.com/pspinfo/aptdes.html>

Warp Installation Kit for Aptiva - If you own an Aptiva, you may be able to add OS/2 Warp. It also has tools to convert Win95 long file names (LFN's) to OS/2.

<http://www.rs6000.ibm.com/pspinfo/obi/>

Warp 4 ThinkPad Installation - IBM's page on installing Warp 4 on a ThinkPad

<http://pscc.dfw.ibm.com/warpmi/>

OS/2 Warp Migration Assistant - Want to switch to OS/2 Warp from OS/2 2.x? This page will give you all the info you need.

<http://www.cincyteamos2.org/masterupdate.html>

Master OS/2 Warp Update List - pointers to patches and fixes for OS/2 software

<http://www.cincyteamos2.org/warpservice.html>

Applying Service to OS/2 Warp - detailed information on how to apply updates and fixes to OS/2 - read this before you add a FixPack!

<http://www.software.ibm.com/os/warp/swchoice/>

IBM Software Choice - Get updates and enhancements to OS/2 off the web

<http://www.os2.com/Download/tips.html>

OS/2 Shareware BBS's Tips & Tricks Index - listing of hundreds of text files from IBM helping you with installation problems

<http://pscc.dfw.ibm.com/info/techconn.html>

IBM Technical Connection CD-ROM - Loads of information on all version of OS/2

<http://www.millennium-technology.com/default.nsf/8525608c005e322585255d7c00545af7/c7595a5b2528bdb9852563fe00028743?OpenDocument>

The Warp DataBook - very comprehensive online book on installing, configuring, and using Warp and Warp Server

<news:comp.os.os2.setup.video> - Help with video-related setup problems

<news:comp.os.os2.setup.storage> - Help with storage (disk, harddrive, tape, etc) setup problems

<news:comp.os.os2.setup.misc> - general help with installing/configuring OS/2

<http://www.internet.ibm.com/browsers/netscape/warp/>

Netscape Navigator - The world's most popular web browser - only the OS/2 version is free, and only the OS/2 version allows you to surf the web with your voice! And after you install it, check out the Unofficial Navigator For OS/2 page for lots of extra goodies at

<http://home.netscape.com/people/danda/>

<http://www.adobe.com/prodindex/acrobat/os2dnl.d.html>

Adobe Acrobat Reader - View and print PDF (Portable Document Format) files. PDF is the standard for electronic documents. See: <http://www.adobe.com/prodindex/acrobat/faq.html>

<http://www.musthave.com/frame/desc/npswps.html>

NPSWPS - Very cool WPS enhancer.

<http://www.cdrom.com/pub/infozip/Info-Zip.html>

InfoZip's Zip and Unzip - better than PK-Zip

<http://lwaber.swmed.edu/os2/bootos2.htm>

BootOS/2 - makes recovery boot disks and partitions.

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OS/2 Resources on the Internet

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<http://www.to2.org/freeware/internet.html>

Linfield's Recommended Free OS/2 software - A list just like this one

<http://www.cfsrxx.com/mkwinos2/welcome.htm>
MKWINOS/2 - transfers your Windows Program Manager groups to folders on your OS/2 desktop

<http://www.users.fast.net/~rodsmith/sound.html>
Rod Smith's OS/2 Soundcard Summary Page - learn how to configure your soundcard

<http://www.ionet.net/~colin/games.html>
The Ultimate OS/2 Gaming Page - learn how to run DOS and Windows games under OS/2

<http://www.stardock.com/products/od/odpro.html>
Stardock's Object Desktop Professional - Makes the Windows 95 desktop look like an RPN calculator

<http://www.stardock.com/pc.html>
Stardock's Process Commander - Improve stability and gain more control over your OS/2 Warp computer

<http://www.student.informatik.th-darmstadt.de/~p-ortele/english.html#apcodec>
AnPoCodec - Add support for Windows AVI files to OS/2 Warp

<http://www.practice.xo.com/>
QuickMotion - Add support for QuickTime movies to OS/2 Warp

<http://www.kellergroup.com/>
FaxWorks Pro for OS/2 - Supports everything in your voice-enabled fax/modem

<http://www.gwinn.com/>
SIO - shareware serial port device driver that's much better than IBM's

<http://www.musthave.com/>
OS/2 Must-Have list - Complete and update list of the best OS/2 software

<http://www.bestofos2.com>
Best of OS/2 - The premier site for finding software and OS/2 news on the Web

<http://www.tucows.com/>
Tucows - a very comprehensive list of TCP/IP (Internet) applications for OS/2 and other platforms

<http://hobbes.nmsu.edu>
hobbes.nmsu.edu web site - The complete collection of OS/2 shareware/freeware

<http://www.leo.org/archiv/os2/>
LEO's (Link Everything Online) OS/2 Listing - another huge collection, comparable to:
<http://hobbes.nmsu.edu/hobbes>

<http://www.os2bbs.com/>

Pete Norloff's OS/2 Shareware BBS - Another huge collection and a great BBS if you live near Virginia

<http://www.warpspeed.com.au/resellist.htm>
WarpSpeed Computer's Reseller List - A good list of stores that sell OS/2 software/hardware. Also check out IBM's list at:
<http://www.austin.ibm.com/pspinfo/os2order.html>

<http://www2.indelible-blue.com/>
Indelible Blue - The most popular OS/2-only mail-order store

<http://www.sios2.com/>
Simply Intelligent - located in Austin, TX

<http://www.kiyoinc.com/>
Kiyo Designs - in Annapolis, MD

<http://www.os2store.com/>
J3 Computer Technologies - Online store

<http://www.bmtmicro.com/>
BMT Micro - OS/2 shareware registration online

<http://www.software.ibm.com/download/>
IBM/Lotus software download library - download IBM software (including demos) for all platforms

<http://www.warpspeed.com.au/updates.htm>
WarpSpeed Computer's Update List - Small but growing collection of pointers to software updates

<http://www.software.net/automenu.htm?Dept:+O>
Software Net's OS/2 Catalog - Purchase OS/2 software over the Internet

<http://www.austin.ibm.com/pspinfo/betahome.html>
PSP Beta Programs - Get a sneak peak at upcoming stuff

<http://www.austin.ibm.com/pspinfo/os2sw.html>
IBM's OS/2 Warp software guide - compatibility and native software listing, a bit dated in some places

<http://www.ionet.net/~colin/games.html>
The Ultimate OS/2 Gaming Page - learn about some excellent OS/2 games

http://www.32bit.com/software/url_main.phtml?bigcat=OS/2
32bit.com's OS/2 Listing - a small list - obviously they don't keep up with hobbes and LEO

<http://www.gate.net/~stidev/>
Solution Technology - makers of OS/2 scanner drivers

<http://www.epson-deutschland.de/support/download/12os2.htm>
Epson's OS/2 Printer Drivers - Custom drivers from Epson Germany

<http://www.io.com/~timur/crystalos2.html>

Crystal Semiconductor and OS/2 web page - What do you get when you combine the best audio hardware with the best OS/2 audio drivers?

<http://www.soundblaster.com/>
But if you have to use a SoundBlaster, you should at least check out Colin's AWE32 and OS/2 page at:
<http://www.ionet.net/~colin/awe32.html>

<http://www.users.fast.net/~rodsmith/sound.html>
Rod Smith's OS/2 Soundcard Summary Page - comprehensive information on getting any sound card to work under OS/2

<http://budgetweb.com/os2/preload.html>
OS/2 preload list - Believe it or not, there are over 60 companies worldwide which will sell preloaded OS/2 machines

<http://www.io.com/~timur/computer.html>
My Ultimate OS/2 computer - See what a real OS/2 PC looks like

<http://www.austin.ibm.com/pspinfo/os2hw.html>
IBM's OS/2 Warp hardware compatibility list

<http://www.wdi.co.uk/os2tv/os2tv.html>
WarpTV FAQ - everything you wanted to know about watching TV on your OS/2 desktop, including which hardware to buy

<http://rheooptik.fmf.uni-freiburg.de/www/faq/remmedia.htm>
Removable Media FAQ - everything you need to know to get your removable drive working under OS/2

<http://ourworld.compuserve.com/homepages/fca/ssia/hpcdros2.htm>
HP CD Writers and OS/2 FAQ - the scoop on getting HP (and other) CD-ROM writers to work under OS/2.

<http://www.he.net/~jubjub/>
Voice of OS/2 - Information on using your voice-enabled modem under OS/2. It's a bit dated and no longer maintained.

<http://www.tardis.ed.ac.uk/~psyche/pc/cdrom/CDDAfaq.html>
CD-ROM Digital Audio (CD-DA) FAQ - Not OS/2-specific, but still a great source of info

<http://hobbes.nmsu.edu/pub/windows/wpsfw151.zip>
WPS for Windows - Gives Windows some of the look and feel, and some of the power, of the WPS.

<http://hobbes.nmsu.edu/cgi-bin/search?sh=1&key=tbox&pushbutton=Search&stype=all>
TaskBox - A Win95 Start bar for OS/2

<http://www.os2-inside.de/>
OS/2 Inside - The premier OS/2 print publication

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OS/2 Resources on the Internet

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<http://mtssystem.tbos2cla.com/connect/>

OS/2 Connect - desktop repository for sources of OS/2 information

<http://www.os2ezine.com/>

OS/2 e-Zine - the most popular

<http://www.os2computing.com/magazine/>

OS/2 Computing! - also good, but smaller, and includes good reviews. They used to be OS/2-only, but now they include other 32-bit operating systems.

<http://mtssystem.tbos2cla.com/connect/period.html>

OS/2 Connect's list of OS/2 periodicals - comprehensive list of paper and electronic OS/2 magazines

<http://www.indelible-blue.com/ibink>

Indelible Blue Ink - from the #1 OS/2 reseller

<http://www.stardock.com/stardock/sdsmag.html>

Stardock Magazine - from the #1 OS/2 ISV

<http://www.os2boutique.fr/lettre/index.htm>

la Lettre d'OS/2 Magazine - a French OS/2 magazine

<http://www.student.nada.kth.se/~f96-bet/HFS/>

HFS/2 - use Macintosh-formatted 1.44MB floppies

<http://hobbes.nmsu.edu/>

ext2fs - Allows OS/2 to see Linux partitions. Available on hobbess

<http://www.students.uiuc.edu/~kwilas/useful.html>

Kris Kwilas' NT 4.0 and HPFS - get NT 4.0 to recognize your HPFS partitions

<http://www.tbos2cla.com/tbog/utility.html>

VIEWWW - Allows Windows users to view OS/2 INF

<http://www.powerquest.com/products/partitionmagic/index.html>

Partition Magic - Move and Resize hard drive partitions - a must-have utility, from PowerQuest!

<http://www.v-com.com/syscomm.html>

System Commander - Let's you share your hard drive among multiple operating system, even multiple copies of the same OS.







<http://www.blueskyinnovations.com/pboot.html>

Power Boot - A System Commander clone



December 1997 Toronto OS/2 Shareware Disk

Compiled by George Sikou, chairman@to2.org
Standard Disclaimers Apply

-  **nortutil.zip** The Emperor Norton Utilities: A collection of programs of an Eristic, Slackful or just downright bizarre nature.
-  **ipspeed3.zip** IPSpeed 1.01: A small PM-application to measure the speed of your TCP/IP connection.
-  **pmsig_12.zip** PMSIG: A Rexx script to maintain common signatures for all PMMail accounts and all PMINews grouplists.
-  **pp.zip** PP: A Rexx 'pretty printer' which will indent a Rexx program file n specified spaces. Submitted by Gil Gagnon.
-  **nchat130.zip** NetChat: One-to-One personal text mode chat.
-  **time868f.zip** TIME868: Set your PC clock from a network time server and will also provide a time server.

<http://www.ece.cmu.edu/afs/ece/usr/jolo/WWW/af/sos2.html>

AFS for OS/2 - Only for CMU students NEW!

<http://www.rtd.com/pcnfsfaq/faq.html>

The PC-Mac TCP/IP & NFS FAQ - Not OS/2-specific, but still a great source of info

<http://www.geocities.com/SiliconValley/Pines/2281/coleman.html>

ColEm - ColecoVision emulator

<http://www.geocities.com/SiliconValley/Pines/2281/stella.html>

Stella - Atari 2600 emulator

<http://www.geocities.com/SiliconValley/Pines/2281/mastergear.html>

Master Gear - Sega Master System and Game Gear emulators

<http://www.daimi.aau.dk/~takjaer/x128-OS2/x128.html>

X128 - A Coleco Spectrum 128 emulator

<http://www.ardi.com/index.html>

Ardi's Executor - The DOS version of the Macintosh emulator works great under OS/2

<http://borneo.gmd.de/~veit/os2/xf86os2.html>

Xfree86/OS2 - Free X Windows under OS/2 (you have to pay for the Windows versions!)

<http://mana.nfinity.com/node99/index.html>

Node 99 - The nexus for information on emulators

<http://www.warpstock.org/>

WarpStock 1997 - The first International OS/2 Users' party! October 25/26 in Los Angeles

<http://www2.indelible-blue.com/iotta/iotta.nsf>
IOTTA - The International OS/2 Technology Trade Association

<http://www.bestofos2.com/>

Best Of OS/2 - News, Announcements, Tips, and Links

<http://www.teamos2.org/>

Team OS/2 - Team OS/2 is a grass-roots organization that promotes OS/2

<http://www.os2voice.org/>

VOICE - Virtual OS/2 International Consumer Education, a virtual OS/2 user's group

news:comp.os.os2.advocacy - looking for a flame war? OS/2 newsgroups - discussion on the internet

news:comp.os.os2.announce - OS/2-related announcements

news:comp.os.os2.apps - OS/2 applications

news:comp.os.os2.multimedia - OS/2 multimedia

Continued on page 8 ...

OS/2 Resources on the Internet
Continued from page 7...

news:comp.os.os2.comm - OS/2 communication programs

news:comp.os.os2.games - Games on and for OS/2

news:comp.os.os2.mail-news - Mail and News programs for OS/2

news:comp.os.os2.setup.video - Help with video-related setup problems

news:comp.os.os2.setup.storage - Help with storage (disk, harddrive, tape, etc) setup problems

news:comp.os.os2.setup.misc - general help with installing/configuring OS/2

news:comp.os.os2.misc - Everything else OS/2-related

<http://ourworld.compuserve.com/homepages/clerin/>
Creating web pages with OS/2 using HomePage Publisher

<http://www.ncsa.uiuc.edu/General/Internet/WWW/HTMLPrimer.html>
HTML Beginner's Guide - a great starting place for learning HTML

<http://www.webtechs.com/html-val-svc/>
HTML Validation - verify that your HTML syntax is correct

<http://www.gifwizard.com/>
GIF Wizard - Optimize your GIF files so your web pages load faster

<http://www.musthave.com/frame/misc.html>
Miscellaneous OS/2 Internet Tools - A list of HTML editors from the OS/2 Must-Have web site

<http://www.bmtmicro.com/catalog/0editors.html>
BMT Micro's Editor Listing - A list of shareware HTML and normal text editors

Upcoming Software Releases

New software on the horizon for OS/2.

<http://www.polyex.com/Hopkins.html>

Hopkins: FBI

Game being developed by PolyEx Software. Due for release in time for the 1997 holiday season.



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Warp Zone

A monthly publication of the Toronto OS/2 User's Group

Reach Us At:
editor@to2.org

WarpCast Moves to New Domain

November 12, 1997

WarpCast, the FREE OS/2 News Service from OS/2 e-Zine! and the OS/2 Supersite recently moved to its own permanent domain:

<http://www.warpcast.com/>

Complete information, subscription and submission forms and the WarpCast FAQ can now be found at the new home page.

"The incredibly positive response that WarpCast has received prompted the move to the new domain and a minor reorganization of the web site," said Trevor Smith, President of Haligonian Media, one of the companies responsible for producing WarpCast. "This move is just part of the ongoing effort we are making to ensure WarpCast is the best source of OS/2 news, rumours, and announcements for everyone."

As before, anyone interested in OS/2 news can subscribe (for free) to receive news via e-mail *as it is reported*, or in one 'digest' e-mail per day. And for readers who don't have access to e-mail or who prefer the WWW, all WarpCast news, rumours and announcements are posted immediately and archived indefinitely to the WarpCast WWW Archive (see the link on the WarpCast Home Page).

New Features Planned

Many new features are also coming down the line for WarpCast. These include an on-line search facility for quick and simple searching of topics in past WarpCast announcements, as well as further refinements to the WarpCast web site.

About WarpCast

WarpCast (<http://www.warpcast.com/>) is the professionally moderated source for OS/2 industry news, rumors and announcements. Readers have the option to receive

news automatically via e-mail -OR- to browse a digest of each day's messages on the WWW.

About OS/2 e-Zine!

OS/2 e-Zine! (<http://www.os2ezine.com/>) is a monthly OS/2 magazine published free of charge since 1995 on the WWW and in zipped format to BBS's and FTP sites worldwide. Its purpose is to encourage the use and discussion of OS/2 and its native software. Every issue reaches over 36,000 readers and contains news, reviews, tips and articles relevant to the novice and experienced OS/2 user.

About The OS/2 Supersite

The OS/2 Supersite is the largest repository of OS/2 software and information on the Web, and is the home of Rapid Internet Purchasing (RIP), with the largest selection of OS/2 products for electronic delivery available anywhere.

Lotus SmartSuite for OS/2 Warp 4 Release 2 Now Shipping

7 Dec 1997

Beta 2 release of SmartSuite for OS/2 Warp 4 is now available. This new Beta release provides increased application stability and enhanced functionality - such as ODBC drivers for external database access from within Lotus Approach, a native OS/2-based Dialog Editor in Word Pro and 1-2-3, and a 'Data Query Assistant' (DQA) database access feature in 1-2-3. In addition, this new release is designed to run on FixPak 5; and if you don't have FixPak 5 installed, an easy to apply 'one-button install' edition of FixPak 5 is provided with the Beta release.

The SmartSuite Beta CD can be ordered on-line at <http://www.os2store.com>.

J3 Computer Technologies
<http://www.os2store.com>
Tel: 800-787-0930
Fax: 909-625-7157

Sing Along at Your PC (Renditions Done to Beatles Tunes)

Yesterday

Yesterday,
All those backups seemed a waste of pay.
Now my database has gone away.
Oh I believe in yesterday.

Suddenly,
There's not half the files there used to be,
And there's a milestone hanging over me
The system crashed so suddenly.

I pushed something wrong
What it was I could not say.

Now all my data's gone
and I long for yesterday-ay-ay-ay.

Yesterday,
The need for back-ups seemed so far away.
I knew my data was all here to stay,
Now I believe in yesterday.

Eleanor Rigby

Eleanor Rigby
Sits at the keyboard
And waits for a line on the screen
Lives in a dream
Waits for a signal
Finding some code
That will make the machine do some more.
What is it for?

All the lonely users, where do they all come from?
All the lonely users, why does it take so long?

Guru MacKenzie
Typing the lines of a program that no one will run;
Isn't it fun?
Look at him working,
Munching some chips as he waits for the code to compile;
It takes a while...

All the lonely users, where do they all come from?
All the lonely users, why does it take so long?

Eleanor Rigby
Crashes the system and loses 6 hours of work;
Feels like a jerk.
Guru MacKenzie
Wiping the crumbs off the keys as he types in the code;
Nothing will load.

All the lonely users, where do they all come from?
All the lonely users, why does it take so long?



Unix Man

He's a real UNIX Man
Sitting in his UNIX LAN
Making all his UNIX plans
For nobody.

Knows the blocksize from du(1)
Cares not where /dev/null goes to
Isn't he a bit like you
And me?

UNIX Man, please listen(2)
My lpd(8) is missin'
UNIX Man
The wo-o-o-orld is at(1) your command.
He's as wise as he can be
Uses lex and yacc and C
UNIX Man, can you help me At all?

UNIX Man, don't worry
Test with time(1), don't hurry UNIX Man
The new kernel boots, just like you had planned.
He's a real UNIX Man Sitting in his UNIX LAN
Making all his UNIX .plans For nobody ...
Making all his UNIX .plans For nobody.

pp.doc Free Rexx Utility

Gil Gagnon
Gil.Gagnon@CapCanada.com

This month's utility is PP.cmd, program that you will use often, just as I do. PP is a Rexx 'pretty printer' which will indent a Rexx program file n specified spaces (default is 2) after each 'SELECT', 'DO', or trailing ',', and unindent after each 'END'. After a procedure label it will unindent to column one. PP also handles C, C++, H, or Java files indenting after '{' and unindenting after each '}'.

Beside 'pretty printing' your file, PP can show you visually where formatting components don't match. The last line of all your procedures should end in column 1. If they don't, you will have a problem.

PP runs from a command line (with the name of the file to be pretty printed), however you can also write a macro for your editor to launch PP (with the current document) by 1) saving the current file to disk, 2) calling PP (passing the current file's name), 3) reloading the possibly-changed file back into your editor.

It is included with this month's shareware disk.

```
/*
[Author]:  Gil Gagnon
[Name]:    PP.KEX 8 Sep 1996
[Subject]: is a macro which will call PP.CMD to
           pretty print a Rexx file
[Updated]: 97/11/21 10:17:15 97/11/18
           17:40:12 9
Calls     PP.cmd
*/
MAIN:    trace o?r
```

```
'SSAVE'
address cmd 'PP' fileid.1() 'RELOAD'
exit

/*
[Author]:  Gil Gagnon
[Name]:    D:\cmd\PP.cmd June 13, 1997
[Subject]: is a Rexx pretty printer which will
           indent a Rexx file
[Subject]: X specified spaces (defaults 2) after
           each 'select', 'do',
[Subject]: or trailing ',' and 'end' and unindent after
           each 'end'.
[Subject]: After a procedure label it will unindent
           to column one.
[Subject]: A C or H file will indent after '{' and
           unindent after each '}'.
[Updated]: 97/11/15 13:14:07 96/09/20
           19:36:23 9
Calls     nil
Called by: pp.kex
*/
```

```
MAIN: trace o?r
Arg file_in file_out
tab=2 /* set here the number of spaces to
indent at each level */
level=1
if level>0 then level=(level)%tab
samefile?=0
if file_out="" then file_out=file_in
if file_in=file_out then do
  samefile?=1
  I = lastpos('.', file_in)
  file_stem = substr(file_in, 1, I)
  file_out = file_stem||'TMP'
  ftype = substr(file_in, I + 1); end
Signal Off Notready
Call lineout file_in
Call stream file_in,'C','CLOSE'
Call stream file_out,'C','CLOSE'
signal on notready name eof_file_in
call sysfiledelete file_out
select
  When ftype = 'BAT' Then Call bat_format
  When ftype = 'C' Then Call c_format
  When ftype = 'JAVA' Then Call c_format
  When ftype = 'H' Then Call c_format
  otherwise Call rexx_format
end
EOF_FILE_IN: trace o?r
Signal Off Notready
Call stream file_in,'C','CLOSE'
Call stream file_out,'C','CLOSE'
if samefile? then do
  call sysfiledelete file_stem||'BAK'
  address cmd '@RENAME' file_in '*,||'BAK'
  address cmd '@RENAME' file_out '*,||'ftype;end
Exit 0
```

```
REXX_FORMAT:
xend='END'; xdo='DO'; xselect='SELECT';
swthen=0
comma=0
Do Until rc<>0
/*!+1 COMMAND EXTRACT /CURLINE' */
curline=linein(file_in)
str=translate(curline,' ','/')
Parse Upper Var str wd1 wd2 rest
level=level-(wd1=xend)
if comma=1 then level=level+1
If ((right(wd1,1)=':') + (level<1)) >0 Then
level=1
```

```
string=copies(' ',tab*level-2)"strip(curline)
/* c 'REPLACE' string*/
rc=lineout(file_out, string)
if comma=1 then level=level-1
if right(curline,1)=';', then comma=1
else comma=0
/*If '!string<>'!curline Then c 'REFRESH'*/

level=level-(pos(xend,' wd2 rest' )>0)+(pos(xdo,'
wd1 wd2 rest' )>0)
level=level+(wd1=xselect)
If ((right(wd1,1)=':') + (right(wd2,1)=':'))>0 Then
level=1
End;
Return
```

```
C_FORMAT:
Do num Until rc<>0
'+1 COMMAND EXTRACT /CURLINE'
str=translate(curline,' ','/09'x)
Parse Upper Var str wd1 wd2 rest
If pos(' ',str)>0 & pos(' ',str)=0 Then level =
level-1
If level<1 Then level=1

string=copies(' ',tab*level-1)"strip(str)
c 'REPLACE' string
If '!string<>'!curline Then c 'REFRESH'
If pos(' ',str)>0 & pos(' ',str)=0 Then level =
level+1
End;
Return
```

```
BAT_FORMAT:
n=1
trace o?r
if level=0 then level=1
n=num
Do num=1 to num Until rc<>0
'+1 c 'EXTRACT /CURLINE'
str=translate(curline,' ','/09'x)
Parse Upper Var str wd1 wd2 rest
uppstr=wd1 wd2 rest
If (pos(' IF ','uppstr' )>0 & pos(' GOTO ','
uppstr' )>0) Then do
  if num=n+1 then level=level-1; end
If left(wd1,1)=';' Then level = 1
If level < 1 Then level = 1
```

```
string=copies(' ',tab*level-2)"strip(str)
c 'REPLACE' string
If '!string<>'!curline Then c 'REFRESH'
If (pos(' IF ','uppstr' )>0 & pos(' GOTO ','
uppstr' )>0) Then do
  if num>=n+1 then level=level+1
  n=num; end
If left(wd1,1)=';' Then level = 2
End;
Return
```

