Virtualization

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eCS in virtual machines Why use a virtual machine?

Advantages

Migration

Hardware support

Testing

Disadvantages

Multiple operating systems

Resources

Performance



eCS in virtual machines Virtual machine host choices

Microsoft Windows

Oracle VirtualBox

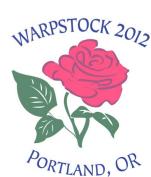
Parallels Workstation

Microsoft Virtual PC

Linux & MAC

Oracle VirtualBox

Parallels Workstation



eCS in virtual machines Virtual machine choices

Microsoft Virtual PC - Windows (XP, Vista), MAC (Power PC only)

No longer supported, but SP1 was released in May 2008 (and works), and Microsoft released a fix to SP1

Free

Microsoft Virtual PC - Windows 7

Only supports Windows virtual machines, but

Free

eCS in virtual machines Virtual machine choices

Parallels Workstation

Windows (2000, XP, 2003, Vista, 7)

MAC (Intel only)

Linux (most common distributions)

\$49.99 and \$79.99 (MAC)

No longer lists OS/2 or eCS as supported, but



eCS in virtual machines Virtual machine choices

Oracle VirtualBox

Windows (2000, XP, Vista, 7, 8?)

Linux (most common distributions)

MAC (Intel only)

Free



eCS in virtual machines Virtualizer Installation

Hardware

Virtualization (VT-x or AMD-V)

Memory

Hard drive

Software

Current

DKMS package (Linux)



eCS in virtual machines Guest Installation

Setup

System

Display

Hard drive

Floppy

Audio

Network

Serial

USB



eCS in virtual machines Guest Installation

Install

Advanced path

Hardware

Software

Multimedia

Networking



eCS in virtual machines Summary

Viable systems for eCS and OS/2 guests Linux

Oracle VirtualBox

Parallels Workstation

Microsoft Windows

Oracle VirtualBox

Parallels Workstation

Microsoft Virtual PC

MAC (Intel only)

Oracle VirtualBox

Parallels Workstation

