eCS in virtual machines on Windows and Linux

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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

>Microsoft Virtual PC

>Parallels Workstation

>Sun VirtualBox

Linux & MAC

>Parallels Workstation

>Sun VirtualBox

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eCS in virtual machines
Virtual machine choices

Microsoft Virtual PC

Windows (XP, Vista, 7?)

MAC (Power PC only)

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

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)

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eCS in virtual machines
Virtual machine choices

Sun VirtualBox

Windows (2000, XP, Vista, 7?)

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

Microsoft Windows

- Microsoft Virtual PC
- Parallels Workstation
- Sun VirtualBox

Linux

- Parallels Workstation
- Sun VirtualBox

MAC (Intel only)

- Sun VirtualBox

Parallels Workstation