

# eCS in virtual machines

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# eCS in virtual machines

## Virtual machine experiences

- Virtual PC - eCS 2.0RC5
  - No ACPI, no APM, GENGRADD
  - Installs and runs
  - VM extensions
    - Integrated mouse works
    - Shared folders work
  - No USB support (use shared folder)
  - Internet access, Peer access

# eCS in virtual machines

## Virtual machine experiences

- Parallels - eCS 2.0RC5
  - ACPI, no APM, SDD
  - Installs and runs
  - VM extensions
    - Integrated mouse movement works, buttons do not.
  - USB works
  - Internet access, Peer access

# eCS in virtual machines

## Virtual machine experiences

- SVISTA - eCS 2.0RC5
  - No ACPI, no APM, GENGRADD (phase 2 screen size is huge)
  - Installs and boots
  - VM extensions
    - Integrated mouse movement works, buttons do not.
  - No USB support
  - Internet access, Peer access (only wired)

# eCS in virtual machines

## Virtual machine experiences

- Virtual Box - eCS 2.0RC5
  - Install boot traps in RESOURCE.SYS

# eCS in virtual machines

## Virtual machine experiences

- VMWare - eCS 2.0RC5
  - Evaluation code – 330 Mb
  - Install boot traps in OS2KRNL
- VMWare – full disk
  - Boot manager comes up
  - eCS boot traps in OS2KRNL
- VMWare – eCS 1.2R
  - Install boot traps in OS2KRNL

# eCS in virtual machines

## Summary

- Recommendations
  - Tips
    - Bring plenty of RAM and hard drive capacity
    - Turn off legacy USB support
    - Use VGA for install of eCS2.0RC5
    - Disable hard disk integrity check
    - Type carefully

# eCS in virtual machines

## Summary

- Recommendations
  - Drivers
    - ACPI (maybe)
    - No APM
    - GENGRADD (maybe Panorama)
    - IBM1S506
    - IBM mouse
    - Only install one NIC driver



# eCS in virtual machines

## Summary

- Viable systems for eCS and OS/2
  - Microsoft Windows
    - Virtual PC SP1
    - Parallels
    - SVISTA (?)
  - Linux
    - Parallels
  - MAC (Intel)
    - Parallels

# eCS in virtual machines

## Summary

- Viable virtual machines
  - Virtual PC (Windows host only)
  - Parallels (Windows, Linux, MAC)
  - SVISTA (sort of)
- Questions?