

A list of config file entries ...



[scribbs](#) 71 posts since

Aug 24, 2004 I keep seeing all these solutions that say "add blah blah to your config file". Is there a single list of all of these extra entries you can add?



[Liz](#) 3,321 posts since

Dec 2, 2004 [1](#). **Re: A list of config file entries** Aug 10, 2005 11:57 PM

Doing a strings on the linux vmware binary seems to have some interesting options, however, being sure whats an option and what isnt is another matter.

In answer, I dont think there is.



[Liz](#) 3,321 posts since

Dec 2, 2004 [2](#). **Re: A list of config file entries** Aug 11, 2005 2:43 AM

[↑](#) in response to: [Liz](#) these may or may not be most of them, I wouldnt recommend using any of them without realising it could break absolutely everything with no return.

```
gui.fullScreenAtPowerOn=TRUE
gui.exitAtPowerOff=TRUE
gui.available=TRUE
log.fileName
gui.available
config.ignoreBadPath
host.flock
gui.managementUI
gui.restricted
gui.exitAtPowerOff
disklib.sparse.gtWritePolicy
disklib.sparse.rgtWritePolicy
disk.locking
disklib.sparse.maxChangesBeforeFlush
disklib.sparse.bigJobGTWritePolicy
disklib.sparse.bigJobRGTWritePolicy
disklib.sparse.bigJobMaxChangesBeforeFlush
disklib.sparse.bigJobMaxDirtyGTEs
msg.dictionary.error
log.throttleBytesPerSec
```

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log.throttleThreshold
log.keepold
log.append
log.keep
log.timeStamp
log.threadName
panic.loopOnPanic
panic.breakOnPanic
encryption.keySafe
encryption.data
msg.autoAnswer
msg.noOK
msg.noOKnoWarning
hints.hideAll
undopoints.seqNum
undopoint.action
undopoint.protected
undopoint.checkpointedOnline
config.version
undopoint.restoreFromCheckpoint
fake.diskremote
geometry.cylinders
geometry.biosCylinders
geometry.heads
geometry.biosHeads
geometry.sectors
geometry.biosSectors
usb.autoConnect.device%d
usb.present
usb.frameLen
usb.idleFrameLen
usb.options
uhci.simEOF
uhci.numPorts
uhci.newCore
uhci.iso.packetsPerBuffer
uhci.iso.buffers
vmx.useLegacySubsysID

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upgrade.upgradeBaseHW
disk.noVersioning
extension.converttonew
rawdisk.allowDynamicDisks
cdrom.minVirtualTime
hard-disk.minVirtualTime
disk.period
disk.fragment.minNumIOs
disk.fragment.minPercentage
action.sense_key
action.asc
action.ascq
action.num_bytes
action.ifID
disk.maxNumLinks
disk.shrinkredo
hard-disk.useUnbuffered
hard-disk.synchronous
hard-disk.asyncTimeout
disk.powerOnWithDisabledDisk
cdrom.synchronous
cdrom.asyncTimeout
buslogic.noDriver
lsilogic.noDriver
scsi.passthru.aiomgr
scsi.passthru.logging
scsi.passthru.logmaxdata
hard-disk.dropio
chipset.type
suspend.useAPM
suspend.forceAPM
apm.win2000Incompatible
acpi.present
acpi.present-SMP
snapshot.disabled
undopoint.disableSnapshots
snapshot.action
snapshot.protected

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config.readOnly
migration.connectionTimeout
migration.dataTimeout
migration.grabResources
migration.startTimeout
migrate.noPreCopy
migrate.hostlog
migrate.disableHostLog
migration.diskReopenPoll
migration.diskReopenTries
suspend.directory
sched.swap.dir
sched.swap.file
checkpoint.cptConfigName
resume.repeatableLegacy
checkpoint.compressLevel
mks.enable3d
time.synchronize.continue
time.synchronize.restore
time.synchronize.resume.disk
checkpoint.runSuspendTest
checkpoint.overrideVersionCheck
checkpoint.suspendTestIterations
secpolicy.fileName
machine.id
channels.number
isolation.tools.log.disable
isolation.tools.hgfs.disable
machine.id.get
isolation.tools.getMachineID.disable
isolation.tools.getInfo.disable
isolation.tools.setInfo.disable
uuid.bios
uuid.location
uuid.action
gui.shellMsg
gui.maxConnections
tools.statusMsgs.disable

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config.forceVersion
config.noBackupOnWrite
vmware.fullpath
host.multipleVMWarning
host.cpuKHz
processors.default
vmx.threadPriority
monitor.idleLoopSpinUS
floppy.minVirtualTime
floppy.minVirtualTimeReadID
vide.vtdelay
lsilogic.doorbellIntDelay
monitor.vtdelaySafepointHLT
monitor.vtdelaySafepointCPL3
mouse.noWheel
monitor.vtdelaySafepointPAUSE
keyboard.mouseWait
keyboard.softAutorepeat
keyboard.keyboardWait
sound.smallBlockSize
sound.maxLength
vga.unified
vmxnet.receiveClustering
toolinstall.reconnectDelayMs
hint.guestOS
guestos.xp.activationWarning
synctime.period
guestinfo.ip=unknown
tools.disableSoftPower
tools.ipCheckInterval
tools.state
tools.guestos.phase
tools.mustPost
tools.mustPostHalt
tools.mustPostReboot
tools.syncTime
tools.broadcastIP
tools.syncTime.period

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vm.heartbeat
tools.capability.haltreboot
tools.os.haltreboot.status
tools.capability.statechange
tools.os.statechange.status
tools.set.version
vmx.capability.unified_loop
vmx.set_option
vmx.capability.edit_scripts
vmx.capability.edit_devices
tools.capability.printer_set
tools.capability.hgfs_server
tools.capability.resolution_set
tools.capability.resolution_min
vmx.capability.ptr_grab_notification
tools.remindInstall
toolinstall.state
toolinstall.save_connected
toolinstall.save_clientDevice
toolinstall.save_device_len
toolinstall.save_type_len
toolinstall.save_fileName_len
toolinstall.save_device
toolinstall.save_type
toolinstall.save_fileName
toolinstall.end
toolinstall.save_startConnected
nvram.mode
device.suppressPowerOnMessages
hgfs.fdCache.maxNodes
floppy.force144mb
floppy.aiomgr
floppy.image.aiomgr
uuid.getHostUuid
snapshots.encrypt
gmon.monitor64
gmon.kstats
gmon.kstats32

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gmon.kstats64
gmon.monitor
gmon.monitor32
gmon.perf
gmon.perf_kstats
gmon.monitor32.0
log.filename
vmware.log
vmware-3.log
vmware-0.log
vmware-1.log
vmware-2.log
snapshot.version
mks.threadPriority
svga.vramSize
mks.alwaysWatermark
mks.focusGrab
mouse.hostType
mouse.fileName
pref.grabOnMouseClicked
mks.fullScreenOpacity
mks.fullScreenSVGADisableXSync
mks.fullScreenSVGADisableDelay
mks.stayInFullScreen
mks.showCursor
mks.setMouseParams
mks.noEmulateResolution
mks.disableHotkeys
mks.mouseDebug
mks.noBeep
gui.fullScreenAtPowerOn
pref.autoFitFullScreen
pref.motionUngrab
pref.motionScroll
pref.ungrabIfObscured
pref.grabOnKeyPress
pref.motionGrab
pref.hideCursorOnUngrab

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pref.exchangeSelections
pref.hotkey.control
pref.hotkey.shift
pref.hotkey.alt
pref.hotkey.rightControl
pref.hotkey.leftControl
pref.hotkey.rightShift
pref.hotkey.leftShift
pref.hotkey.rightAlt
pref.hotkey.leftAlt
pref.autoRaise
pref.syncTime
pref.hotkey.disableHotkeyDelete
pref.hotkey.disableHotkeyInsert
pref.hotkey.disableHotkeyEscape
pref.hotkey.disableExitFullScreenOnHotkeyRelease
usb.generic.allowHID
usb.generic.autoconnect
usb.generic.resetOnDisconnect
vga.noUnified
svga.syncTimeLimit
svga.ignoreSavedState
svga.noOprom
svga.noFIFOFence
svga.noFIFOAccelFront
svga.alwaysAccelFront
svga.3d.disableStateCaching
svga.yesLegacyOffscreen
svga.yesRectFill
svga.yesOffscreen
svga.yesRasterOp
svga.yesGlyphs
svga.yesGlyphClipping
svga.yesAlphaBlend
svga.noRectCopy
svga.noHWCursor
svga.noCursorBypass
svga.noCursorBypass2

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svga.no8BitEmulation
svga.noAlphaCursor
svga.noExtendedFIFO
svga.no3d
svga.capabilitiesMask
svga.yes3d
svga.maxHeight
svga.maxWidth
svga.fitHostDimensions
svga.maxChangeCount
svga.maxChangeTick
svga.maxNoChangeTick
svga.mergeRectCmds
svga.ignoreVGAPalette
vbios.vbeDisable
vbios.vbeLogLevel
svga.maxFullscreenRefreshTick
svga.forceTraces
vga.noFullScreen
dvga.consolesVGA
vga.directStatus1
vga.noDVGA
sound.ignoreOverflows
sound.copyDelayFactor
sound.virtualrealcorrection
sound.present
sound.virtualDev
sound.irq
sound.synth.operational
sound.baseAddr
sound.dma8
sound.dma16
sound.mpu401baseAddr
pref.timeLagInMilliseconds
timer.minProgressUsec
timer.calibrationUsec
cdrom.logging
cdrom.aiomgr

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cdrom.reopenOnMediaChange
cdrom.iso.aiomgr
cdrom.modeSenseInterval
cdrom.useNonUnified
cdrom.useSGIO
cdrom.releaseTimeout
aiomgr.simple
aiomgr.unbuf
time.synchronize.shrink
disk.wiper.enable
disk.shrink
scsi.passthru.scatter_gather
scsi.passthru.direct_io
scsi.passthru.sgv2
scsi.passthru.lockMatchingDevice
vnet.sendThreshold
vnet.sendClusterSize
vnet.maxSendClusterSize
vnet.dontClusterSize
vnet.recvThreshold
vnet.useSelect
vnet.maxRecvClusterSize
vnet.recalcInterval
vnet.recvClusterSize
ethernet.perfMonInterval
vmxnet.noOprom
vnet.noPollCallback
vnet.pollInterval
floppy.synchronous
floppy.asyncTimeout
vmmouse.present
keyboard.typematicMinDelay
mouse.noResampling
mouse.multiplier
rtc.doUIP
rtc.startTime
rtc.minProgressUsec
rtc.diffFromUTC

A list of config file entries ...

chipset.onlineStandby
chipset.useAcpiBattery
chipset.useApmBattery
pci.smBusIoEnable
pci.pmBase
pci.devResD
pci.apmEnable
pci.devResA
pci.devResB
pci.devResC
pci.devResE
pci.devResF
pci.devResG
pci.devResH
pci.devResI
pci.devResJ
pci.pmIoEnable
pci.smBusBase
pm.en
pm.inPLVL3
pm.sts
pm.gpEn
pm.ctl
pm.gpSts
pm.globEn
pm.globSts
pm.devSts
pm.globCtl
pm.devCtl
bat.outBuf
bat.bufPos
vmx.connectserverd
gui.exitOnCLIHLT
aiomgr.numThreads
aiomgr.buffered
signal.suspendOnHUP
signal.powerOffOnTERM
signal.dontUnmap

A list of config file entries ...

prefvmx.useRecommendedLockedMemSize
prefvmx.minVmMemPct
prefvmx.allVMMemoryLimit
floppy0.present
channel.protocol.magic
channel.in.timestamp
channel.cookie.check
channel.cookie.data
dnd.data.finish success
dnd.data.finish error
dnd.ready
dnd.enter
dnd.data.set
dnd.feedback
dnd.finish
dnd.setGuestFileRoot
dnd.enter
dnd.data.set
dnd.move
dnd.drop
dnd.finish cancel
dnd.finish
dnd.finish cancel
dnd.data.get.file
perfmon.enabled
upgrade.noToolsVersion
vm.uptime
isolation.tools.copy.enable
isolation.tools.paste.enable
isolation.tools.setGUIOptions.enable
floppy1.present
floppy0.startConnected
floppy1.startConnected
floppy0.fileName
floppy1.fileName
floppy0.autodetect
floppy1.autodetect
gui.controlShiftAlt

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gui.powerOnAtStartUp
sound.device
sound.startConnected
log.vmmstats
battery.procDir
floppy.allowInvalid
policy.cfgDefaultVal.osList
policy.cfgDefaultVal.name.display.%s
policy.cfgDefaultVal.disk.scsi.%s
policy.cfgDefaultVal.disk.size.%s
policy.cfgDefaultVal.colorDepth.%s
policy.cfgDefaultVal.memory.host
policy.cfgDefaultVal.memory.min.%s
policy.cfgDefaultVal.memory.recommended.%s
policy.cfgDefaultVal.memory.warning.%s
policy.cfgDefaultVal.memory.max.%s
policy.cfgDefaultVal.memory.maxAllowedPerVM
policy.cfgDefaultVal.memory.maxAllowed
policy.cfgDefaultVal.reserveMem.minimum
policy.cfgDefaultVal.reserveMem.maximum
policy.cfgDefaultVal.reserveMem.recommended
policy.cfgDefaultVal.reserveMem.overhead
snapshot.lastUID
snapshot.current
checkpoint.vmState.readOnly
snapshot.mru.maxNum
snapshot.numSnapshots
checkpoint.vmState
snapshot.mru%d.uid
priority.grabbed
priority.ungrabbed
lockout.enabled
lockout.createVM
lockout.editVM
lockout.manageNetworks
lockout.passwordHashed
lockout.password
pref.forceRemoteMks

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prefvmx.defaultVMPath
prefvmx.defaultProjPath
pref.autoFit
pref.autoFitGuestToKVM
pref.autoFitGuestToWindow
pref.noChrome
pref.virtDeskOnly
pref.allowInsanePkgs
pref.webBrowser
pref.allowScreenCapture
pref.allowMovieCapture
pref.kvm
pref.kvmMenuDelay
pref.view.statusBar
pref.view.navBar
pref.view.navBar.type
pref.view.navBar.width
pref.view.tabs
pref.view.toolbars.style
pref.view.toolbars.text
pref.view.toolbars.menu
pref.view.toolbars.power
pref.view.toolbars.snapshot
pref.view.toolbars.proj
pref.view.toolbars.view
pref.view.homepage
pref.vmpayer.confirmOnExit
pref.vmpayer.exit.vmAction
pref.saveOpenedObjs
pref.console.currentObj.path
pref.console.currentObj.type
pref.ws.currentObj.path
pref.ws.currentObj.type
pref.cnxType
pref.saveDest
pref.saveDestUser
pref.placement.left
pref.placement.top

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pref.placement.right
pref.placement.bottom
pref.snapshotManager.left
pref.snapshotManager.top
pref.snapshotManager.right
pref.snapshotManager.bottom
pref.tip.startup
pref.tip.index
pref.mruDest.maxItems
pref.mruDest%d.present
pref.mruDest%d.destString
pref.mruDest%d.user
pref.vmpayer.maxVMPos
pref.vmpayer.vmPos%d.index
pref.vmpayer.vmPos%d.vmPath
pref.vmpayer.deviceBarToplevel
pref.vmpayer.exit.snapshotAction
pref.snapshotManager.splitterY
pref.view.toolbars.%s.position.ix
pref.view.toolbars.%s.position.newLine
pref.view.toolbars.%s.position.length
pref.view.toolbars.%s.items.count
pref.view.toolbars.%s.item%d.id
pref.vmpayer.vmPos%d.geometry
pref.vmpayer.vmPos%d.fullscreen
autostart.order
autostop.order
autostart.delay
autostop.delay
net.toe
gui.powerOnAtStartup
hard-disk.enableIBR
resume.repeatable
sound.autodetect
sound.fileName
isolation.tools.dnd.disable
isolation.tools.copy.disable
isolation.tools.paste.disable

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isolation.tools.Int13.disable
isolation.tools.rsvd0.disable
isolation.tools.rsvd1.disable
isolation.tools.rsvd2.disable
isolation.tools.ACPI.disable
isolation.device.edit.disable
scsi0.virtualDev
sound.deviceNr
sound.allowGuestConnectionControl
isolation.tools.getMhz.disable
isolation.tools.apmFunction.disable
isolation.tools.getDiskGeo.disable
isolation.tools.getPtrLocation.disable
isolation.tools.setPtrLocation.disable
isolation.tools.getVersion.disable
isolation.tools.getGuiOptions.disable
isolation.tools.setGuiOptions.disable
isolation.tools.getScreenSize.disable
isolation.tools.osNotFound.disable
isolation.tools.getUUIId.disable
isolation.tools.getMemSize.disable
isolation.tools.hostCopy.disable
isolation.tools.getOS2IntCursor.disable
isolation.tools.getTime.disable
isolation.tools.stopCatchup.disable
isolation.tools.initScsiloprom.disable
isolation.tools.message.disable
isolation.tools.diskWiper.disable
isolation.tools.diskShrink.disable
isolation.tools.removeImage.disable
isolation.tools.getMachineld.disable
isolation.tools.haltReboot.disable
isolation.tools.haltRebootStatus.disable
isolation.tools.setVersion.disable
isolation.tools.updateTools.disable
isolation.tools.autoConnect.disable
isolation.tools.unifiedLoop.disable
isolation.tools.setOption.disable

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isolation.tools.osStateChangeStatus.disable
isolation.tools.osStateChange.disable
isolation.tools.vmdbpipeSend.disable
isolation.monitor.control.disable
isolation.tools.setGUIOptions.disable
1.2.8
authd.fullpath
xkeymap.useKeycodeMap
xkeymap.fileName
xkeymap.language
xkeymap.noKeycodeMap
xkeymap.keycode.%d
xkeymap.keysym.%s
xkeymap.useKeycodeMapIfXFree86
mks.gl.noTimeInfo
mks.noGL
mks.noHostCursor
svga.3d.maxTextureUnits
svga.3d.maxLights
svga.noSHM
mks.noSHM
mks.showDebugBoxes
xinfo.notXFree86
xinfo.vendorRelease
xinfo.noXKB
xinfo.noXTEST
xinfo.noSHM
xinfo.noSHMPixmap
xinfo.forceXFree86
gui.fullScreenResize
xinfo.allowNonLocalVidMode
mks.movie.config.%s.byteThresholdWeight
mks.movie.config.%s.usecPerFrame
mks.movie.config.%s.byteBudgetPerFrame
mks.movie.config.%s.pixelThresholdWeight
mks.movie.config.%s.keyFrameThreshold
mks.movie.config.%s.bppDepth
usb.generic.devfsPath

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usb.generic.devicesFileName
svga.debug.showFPS
svga.debug.port
svga.debug.fpsFrameCount
codec.recordGain
sound.buffering
answer.msg.serial.disconnect
lsilogic.opromsize
buslogic.opromsize
vnet.bwInterval
vlance.noOprom
policy.cfgDefaultVal.maxRunningVM
error.create
mks.gl.dontLogErrors
mks.gl.useCopyContext
mks.gl.magFilter
mks.gl.minFilter
mks.gl.useFBTexture
mks.scaleMode
sound.mixer
serial.noLock
sched.mem.pshare.enable
sched.mem.pshare.debug
sched.mem.pshare.scanRate
sched.mem.pshare.checkRate
host.useFastclock
gui.silentRebootOnOsCrash
monitor.ignoreUnexpectedFaults
hostapic.apicbase
hostapic.ioapicbase
monitor.disableNMI
monitor.probeAPIC
monitor.minTSCDiffUsec
monitor.vmsampleCountdown
monitor.hostTimerVector
monitor.nmistats
checkpoint.disableCpuCheck
old.monitorfile

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monitor.filename64

monitor.gzip_corefile



[scribbs](#) 71 posts since

Aug 24, 2004 3. **Re: A list of config file entries** Aug 11, 2005 5:52 AM

That's a pretty good list! Thanks!



[devzero](#) 2,749 posts since

Dec 27, 2004 4. **Re: A list of config file entries** Aug 30, 2005 3:11 PM

↑ in response to: [scribbs](#) no - the descriptions of that params are missing !



roland



[KevinG](#) 16,980 posts since

Jan 8, 2004 5. **Re: A list of config file entries** Aug 30, 2005 5:58 PM

↑ in response to: [devzero](#) devzero is right, this list is not complete because many of the listed options require parameters



[Liz](#) 3,321 posts since

Dec 2, 2004 6. **Re: A list of config file entries** Aug 31, 2005 12:59 AM

↑ in response to: [KevinG](#) I never said it was complete, nor even implied it was.



[KevinG](#) 16,980 posts since

Jan 8, 2004 7. **Re: A list of config file entries** Aug 31, 2005 2:54 AM

↑ in response to: [Liz](#) Hi Liz,

Nobody said you did, I just wanted to let the user(s) know that most require a parameter to make it work.



[Liz](#) 3,321 posts since

Dec 2, 2004 8. **Re: A list of config file entries** Aug 31, 2005 5:28 AM

↑ in response to: [KevinG](#) Aye.. some options are visible when you peer through the binaries, but, not all.



[Raymond](#) 620 posts since

Mar 1, 2004 9. **Re: A list of config file entries** Aug 31, 2005 6:10 AM

A list of config file entries ...

Hi there,

Here is a link that show some of the info(parameters)

<http://sanbarrow.com/vmx-intro.html>



continuum *12,624 posts since*

Dec 18, 2003 10. Re: A list of config file entries Aug 31, 2005 7:18 AM

👤 in response to: **Raymond** Well - I have added options for the most basic parameters. But of course my list is incomplete.

I'd like to invite everyone to post some vmx-files or add some options for parameters at this place

<http://sanbarrow.com/phpBB2/viewforum.php?f=3>

You can post without having to create an account - I will keep this open for a while.

The results will appear later at vmguru.com

If you run VMware on Linux - please just collect some vmx-files and send them to my email or post to the link from above.

Thanks

Ulli