CREATE VIRTUAL MACHINE:

# Cd /vmfs/volumes/datastore1/

# Mkdir newvm

# Cd newvm

# Vi newvm.vmx

.encoding = "UTF-8"

1. config.version = "8"
2. virtualHW.version = "8"
3. nvram = "sammy.nvram"
4. pciBridge0.present = "TRUE"
5. svga.present = "TRUE"
6. pciBridge4.present = "TRUE"
7. pciBridge4.virtualDev = "pcieRootPort"
8. pciBridge4.functions = "8"
9. pciBridge5.present = "TRUE"
10. pciBridge5.virtualDev = "pcieRootPort"
11. pciBridge5.functions = "8"
12. pciBridge6.present = "TRUE"
13. pciBridge6.virtualDev = "pcieRootPort"
14. pciBridge6.functions = "8"
15. pciBridge7.present = "TRUE"
16. pciBridge7.virtualDev = "pcieRootPort"
17. pciBridge7.functions = "8"
18. vmci0.present = "TRUE"
19. hpet0.present = "TRUE"
20. displayName = "sammy"
21. extendedConfigFile = "sammy.vmxf"
22. virtualHW.productCompatibility = "hosted"
23. memSize = "1024"
24. sched.cpu.units = "mhz"
25. powerType.powerOff = "soft"
26. powerType.suspend = "hard"
27. powerType.reset = "soft"
28. scsi0.virtualDev = "lsilogic"
29. scsi0.present = "TRUE"
30. ide1:0.deviceType = "cdrom-image"
31. ide1:0.fileName = "/vmfs/volumes/58f44dac-27cecdb5-0260-000c299b4a55/Iso images/CentOS
32. ide1:0.present = "TRUE"
33. floppy0.startConnected = "FALSE"
34. floppy0.clientDevice = "TRUE"
35. floppy0.fileName = "vmware-null-remote-floppy"
36. ethernet0.virtualDev = "e1000"
37. ethernet0.networkName = "VM Network"
38. ethernet0.addressType = "generated"
39. ethernet0.present = "TRUE"
40. scsi0:0.deviceType = "scsi-hardDisk"
41. scsi0:0.fileName = "sammy.vmdk"
42. scsi0:0.present = "TRUE"
43. guestOS = "otherlinux-64"
44. toolScripts.afterPowerOn = "TRUE"
45. toolScripts.afterResume = "TRUE"
46. toolScripts.beforeSuspend = "TRUE"
47. toolScripts.beforePowerOff = "TRUE"
48. uuid.bios = "56 4d c4 8f 5f 86 37 5b-42 41 5a 26 fc 07 0f 8b"
49. uuid.location = "56 4d c4 8f 5f 86 37 5b-42 41 5a 26 fc 07 0f 8b"
50. vc.uuid = "52 4d 69 cd 3c 43 b5 40-68 0d bb 87 92 b3 50 d3"
51. chipset.onlineStandby = "FALSE"
52. sched.cpu.min = "0"
53. sched.cpu.shares = "normal"
54. sched.mem.min = "0"
55. sched.mem.minSize = "0"
56. sched.mem.shares = "normal"
57. replay.supported = "FALSE"
58. replay.filename = ""
59. scsi0:0.redo = ""
60. pciBridge0.pciSlotNumber = "17"
61. pciBridge4.pciSlotNumber = "21"
62. pciBridge5.pciSlotNumber = "22"
63. pciBridge6.pciSlotNumber = "23"
64. pciBridge7.pciSlotNumber = "24"
65. scsi0.pciSlotNumber = "16"
66. ethernet0.pciSlotNumber = "32"
67. vmci0.pciSlotNumber = "33"
68. ethernet0.generatedAddress = "00:0c:29:07:0f:8b"
69. ethernet0.generatedAddressOffset = "0"
70. vmci0.id = "-962362554"
71. hostCPUID.0 = "0000000d68747541444d416369746e65"
72. hostCPUID.1 = "00660f0100000800f6f8320b078bfbff"
73. hostCPUID.80000001 = "00660f010000000000210bfd2fd3fbff"
74. guestCPUID.0 = "0000000d68747541444d416369746e65"
75. guestCPUID.1 = "00660f010000080096d83203078bfbff"
76. guestCPUID.80000001 = "00660f010000000000010be92bd3fbff"
77. userCPUID.0 = "0000000d68747541444d416369746e65"
78. userCPUID.1 = "00660f010000080096d83203078bfbff"
79. userCPUID.80000001 = "00660f010000000000010be92bd3fbff"
80. evcCompatibilityMode = "FALSE"
81. vmotion.checkpointFBSize = "4194304"
82. cleanShutdown = "FALSE"
83. softPowerOff = "FALSE"
84. tools.remindInstall = "TRUE"
85. toolsInstallManager.lastInstallError = "0"
86. toolsInstallManager.updateCounter = "1"

**# vmkfstools -c 2048m newvm.vmdk**

# vim-cmd solo/registervm /vmfs/volumes/datastore1/newvm/newvm.vmx

#vim-cmd vmsvc/getallvms

Goto vsphere and poweron your VM