diff -r db4da40c5eef configs/common/Benchmarks.py

--- a/configs/common/Benchmarks.py Thu Jul 21 23:32:23 2016 -0400

+++ b/configs/common/Benchmarks.py Fri Jul 22 00:42:48 2016 -0400

@@ -57,7 +57,7 @@

elif buildEnv['TARGET\_ISA'] == 'alpha':

return env.get('LINUX\_IMAGE', disk('linux-latest.img'))

elif buildEnv['TARGET\_ISA'] == 'x86':

- return env.get('LINUX\_IMAGE', disk('x86root.img'))

+ return env.get('LINUX\_IMAGE', disk('x86root-parsec.img'))

elif buildEnv['TARGET\_ISA'] == 'arm':

return env.get('LINUX\_IMAGE', disk('linux-aarch32-ael.img'))

else:

diff -r db4da40c5eef configs/common/FSConfig.py

--- a/configs/common/FSConfig.py Thu Jul 21 23:32:23 2016 -0400

+++ b/configs/common/FSConfig.py Fri Jul 22 00:42:48 2016 -0400

@@ -621,7 +621,8 @@

if not cmdline:

cmdline = 'earlyprintk=ttyS0 console=ttyS0 lpj=7999923 root=/dev/hda1'

self.boot\_osflags = fillInCmdline(mdesc, cmdline)

- self.kernel = binary('x86\_64-vmlinux-2.6.22.9')

+ #self.kernel = binary('x86\_64-vmlinux-2.6.22.9')

+ self.kernel = binary('x86\_64-vmlinux-2.6.28.4-smp')

return self

diff -r db4da40c5eef configs/common/SysPaths.py

--- a/configs/common/SysPaths.py Thu Jul 21 23:32:23 2016 -0400

+++ b/configs/common/SysPaths.py Fri Jul 22 00:42:48 2016 -0400

@@ -57,7 +57,7 @@

try:

path = env['M5\_PATH'].split(':')

except KeyError:

- path = [ '/dist/m5/system', '/n/poolfs/z/dist/m5/system' ]

+ path = [ '/dist/m5/system', '/nethome/tkrishna3/gem5\_fs\_resources/m5\_system\_2.0b3/' ]

# expand '~' and '~user' in paths

path = map(os.path.expanduser, path)

diff -r db4da40c5eef configs/example/fs.py

--- a/configs/example/fs.py Thu Jul 21 23:32:23 2016 -0400

+++ b/configs/example/fs.py Fri Jul 22 00:42:48 2016 -0400

@@ -340,5 +340,7 @@

if options.frame\_capture:

VncServer.frame\_capture = True

+m5.disableAllListeners()

+

Simulation.setWorkCountOptions(test\_sys, options)

Simulation.run(options, root, test\_sys, FutureClass)

diff -r db4da40c5eef my\_scripts/set\_env.cshrc

--- a/my\_scripts/set\_env.cshrc Thu Jul 21 23:32:23 2016 -0400

+++ b/my\_scripts/set\_env.cshrc Fri Jul 22 00:42:48 2016 -0400

@@ -2,3 +2,5 @@

source /tools/linsoft/gcc-4.8.5/cshrc.meta

source /tools/linsoft/python-2.7.2/cshrc.meta

source /tools/linsoft/swig-3.0.7/cshrc.meta

+

+setenv M5\_PATH /nethome/tkrishna3/gem5\_fs\_resources/m5\_system\_2.0b3/

diff -r db4da40c5eef src/arch/x86/cpuid.cc

--- a/src/arch/x86/cpuid.cc Thu Jul 21 23:32:23 2016 -0400

+++ b/src/arch/x86/cpuid.cc Fri Jul 22 00:42:48 2016 -0400

@@ -154,7 +154,7 @@

break;

case FamilyModelStepping:

result = CpuidResult(0x00020f51, 0x00000805,

- 0xe7dbfbff, 0x04000209);

+ 0xe7dbfbff, 0x00000209);

break;

default:

warn("x86 cpuid: unimplemented function %u", funcNum);