

Scientific Packages

		<b>Debian</b>	<b>Gentoo</b>	<b>Fedora</b>	<b>MacPort</b>	<b>RHEL6/CentOS/SL</b>
<b>Package</b>		deb	source	rpm	source	rpm
cmake	stable	2.8.9-1	2.8.10.2-r2	2.8.12-0.2.rc1.fc21	2.8.10.2	2.6.4 – 2.8.8 (PUIAS repo)
	unstable	2.8.11.2-1	2.8.11.1			
gsl	stable	1.15	No	1.15-9.fc20	1.15 – 1.16	1.13
	unstable	1.16	1.14			
boost	stable	1.49.0.1	1.49.0-r2	1.54.0-4.fc21	1.54.0	1.41.0
	unstable	1.54.0.1	1.53.0			
ruby	stable	1.9.3	1.9.3_p448	2.0.0.247-15.fc20	1.8.7-p374 – 2.0.0-p247	1.8.7.352
	unstable	1.9.3	2.0.0_p247-r1			
cfitsio	stable	3.300-2	No	3.350-2.fc20	3.34	3.24 (PUIAS repo)
	unstable	3.340-2	3.35			
Ice	stable	3.4.2-8.2	3.4.2	3.5.0-4.fc20	3.4.2	3.5.0 (zeroc-ice repo)
	unstable	3.5.0-3	3.5.0-r1			
ds9	stable	7.0.1	No	5.7-3.fc15	7.2	No
	unstable	7.2	7.1 – 7.2			
chaco	stable	4.1.0-1	No	No	4.2.0	No
	unstable	4.1.0-1	4.3.0 – 4.3.0-r1			
root	stable	5.34.00-2	5.32.03-r2	5.34.09-5.el6	5.34.09	No

Scientific Packages

	unstable	5.34.09-1	5.34.09			
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geant	stable	3.21.14	4.9.4_p03	No	4.9.4.p02	No
	unstable	3.21.14	4.9.6_p02-r1			
astropy	stable	No	No	No	0.2.4	No
	unstable	0.2.4-3	0.2.3 – 0.2.4			
matplotlib	stable	1.1.1~rc2-1	1.1.1	1.3.0-1.fc20	0.2.4	0.99.1.2
	unstable	1.3.0-1	1.3.0			
fftw	stable	3.3.2-3.1	3.2.2	3.3.3-7.fc20	3.3.3	3.2.1
	unstable	3.3.3-5	3.3.3-r2			
Qt4	stable	4.8.2	4.8.4-r5	4.8.5-7.fc21	4.8.5	4.8.4 (PUIAS repo)
	unstable	4.8.5	4.8.5			
PyQt4	stable	4.9.3-4	4.9.6-r2	4.10.2-2.fc2	4.10.3	4.6.2
	unstable	4.10.2-2	4.10.2			
fv	stable	No	No	No	No	No
	unstable	5.3	No			
<b>Python3 support</b>		Ice	-	-	-	?
		astropy	astropy	-	astropy	?
		matplotlib	matplotlib	matplotlib	matplotlib	?
		PyQt4	PyQt4	PyQt4	PyQt4	?
		-	-	-	pyroot	?
		boost	boost	boost	boost	?

Python 2.7 e 3, mysql, ncurses are surely in every distribution.

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For each distribution, the two packages Ice and Root give us the python 2.7 binding.

Packages not found: heasoft, futils, ftools.