

```
deal.ii@localhost ~]$ spack install dealii^cmake@3.9.4
==> libsigsegv is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libsigsegv-2.11-brkulrpubdu66nzym2zt2j6c3h6nw463
==> m4 is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/m4-1.4.18-23npyrcdfzqehgp4s2mhka4nknjjkbtz
==> perl@5.16.3 : externally installed in /usr
==> perl@5.16.3 : already registered in DB
==> autoconf is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/autoconf-2.69-2vk2foufmuyjm2gh47u6nouxezza3p6p
==> automake is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/automake-1.16.1-z52jybnv7ass3otkgegjazvdbbbughw2q
==> libtool is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libtool-2.4.6-mr3m4npcnrydzctugoebk2zuoav7zte
==> adol-c is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/adol-c-develop-xioth2pegguh6rb6mzfzk7zhvb2kgeue
==> pkgconf is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/pkgconf-1.6.1-qtpkfoaa5ae54s4icmqie5hbtz6murqx
==> ncurses is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/ncurses-6.1-awd5putjsuzsddipc35vxiupdjicseo
==> zlib is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/zlib-1.2.11-fa7l75havvtsbgz77sh6yyzvqgmmmm5dj
==> openssl is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openssl-1.1.1c-ou63dp5nv43t2vudcv44rc753i7yecl2
==> cmake is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/cmake-3.9.4-jy2ih5ctlebz57xqk7kvgzv22tabfbq4
==> openblas is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openblas-0.3.7-2dvho7dpjd4bndibkwb7hocq2jcrj3a
==> util-macros is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/util-macros-1.19.1-zmeen3inpyajz7lmz2mk73cvcycpsted
==> libpciaccess is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libpciaccess-0.13.5-n64yxwi332pbqycrbckorqlgywwunjpe
==> libiconv is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libiconv-1.15-6ee7crxnwnbilow5fbp4tznldlg7p6q
==> xz is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/xz-5.2.4-2tbghfkflyki4xr3zsjndd26vvsroool
==> libxml2 is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libxml2-2.9.9-6nmibwxpeof5upwqjipatvd6m66huq4
==> numactl is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/numactl-2.0.12-butcf2jdx6yn3fmx7kbb7agc7gdwhmyp
==> hwloc is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/hwloc-1.11.11-admmx7jd2wn63yvpnbp4secnkvhpmevu
==> openmpi is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-4lzhe2gtz3nzhffn6efu2fzgochphcix
==> arpack-ng is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/arpack-ng-3.7.0-i5fx7mowp7acbasidsfc4r3owcd2vx
==> diffutils is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/diffutils-3.7-chzs34axuzvuwpayr24std6miupuv2w
==> bzip2 is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
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9.2.0/bzip2-1.0.8-sx7dqaisjuabp6rbiyf3nyeyoobygpb2
==> boost is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/boost-1.70.0-dqafhnyzp5sbdfre5isyyyr353vzjtgn
==> assimp is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/assimp-4.0.1-gaj2yfue2mi3pdp5i4d2s3g7fts6mrkg
==> ginkgo is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/ginkgo-1.0.0-zsbnkl7a37zhjql2ts4s3eeuq56dueb4
==> gmp is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gmp-6.1.2-pum3iant64hilcraolcvakhmdq7cjw5
==> netgen is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netgen-5.3.1-kp2ikbwzqrn2243wsgskmftywg5ehyc5h
==> intel-tbb is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/intel-tbb-2019.4-or4oyfysguife7miu6wpj5pvgusr4xrw
==> oce is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/oce-0.18.3-aobmiazqg5kugtd6fwujbuevk3w3lcd
==> tetgen is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/tetgen-1.5.0-6jffptv4argwfqfhfsbebbzkoygp3n6c
==> gmsh is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gmsh-4.2.2-4zcao5w2dwjtzmw6onkajy3d5op6u7cj
==> gsl is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gsl-2.5-f7vcvzuzt3eysbwbdmhfhyakvdpzm7kv
==> hdf5 is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/hdf5-1.10.5-lt5jyi3ix6dbrbblku7ygutgek7wg5w2
==> metis is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/metis-5.1.0-zepovp3vvqzcirbxoqyb33fg5mm26spe
==> muparser is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/muparser-2.2.6.1-uvwxew3watab34neq6akvqia4ptatriw
==> nanoflann is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/nanoflann-1.2.3-czda3taau7otp3ls26eezaxhag46gl2v
==> netcdf is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-4.7.0-tilgbdk7nwewrjy6yhrou6655uqslsvz
==> netcdf-cxx is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-cxx-4.2-axbx4ojpxkyvxxshyb2ucxy6stfmbq
==> netlib-scalapack is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netlib-scalapack-2.0.2-ztpgqfczbercfdg3ylfyl47mnylz3lyz
==> p4est is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/p4est-2.2-jfhddkrr4d2rgs4ebmccwx6bd6um4vfa
==> hypre is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/hypre-2.18.0-dbexk2cnwvnsjd5fm6ltw7o7q66ik3hy
==> parmetis is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/parmetis-4.0.3-p3vaameiqho6enhkjpjhcupk5lam6jvc6
==> libbsd is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libbsd-0.9.1-mibqxe5b53kpkpen2sj7itntx2dj55eu
==> expat is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/expat-2.2.5-76lv6odhfi6vorelyculyclorkmak77o
==> readline is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/readline-7.0-tftx53fdsvjftzsfadhzrplo7w2yf46
==> gdbm is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-

9.2.0/gdbm-1.18.1-chqdjuttuqeyrmsnm6yistdpigsguwq
==> tar is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/tar-1.31-mknydvnbujkzmawvwbyismhokjnlmex3e
==> gettext is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gettext-0.19.8.1-6ret52jxnkgwlvsiufgd5w4vawgrbfja
==> libffi is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/libffi-3.2.1-f7klxe2fxw55pzu7zonautdomhjarxn
==> sqlite is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/sqlite-3.29.0-jlrhcyb72qogypc5kkimembzddjlfur
==> python is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/python-2.7.16-q3v7vuywest26x3zjhd5lmnhpvzwx2eq
==> superlu-dist is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/superlu-dist-6.1.1-stsykz4xojdqtljavms2opkppopzush
==> petsc is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/petsc-3.12.0-7b3mdm63ap32riorneym2mtcmwjl63s
==> slepc@3.12.0 : externally installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/slepc-3.12.0-yi7yatd5yz2pjlmxzfjmehw67ucwzyyu
==> slepc@3.12.0 : already registered in DB
==> suite-sparse is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/suite-sparse-5.3.0-hcb2uveywowaqvfnclinx43ejj5r6jc
==> sundials is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/sundials-3.2.1-2wz3oscfdbh7yv5rw2dq2ajmj3rvznc
==> mpfr is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/mpfr-4.0.1-z6muftutdcvttkhqeozqz7ownz5btrcb
==> mpc is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/mpc-1.1.0-ivy7d7mnrhchzvmwx5qifg4r74j2kcx
==> symengine is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/symengine-0.4.0-wn7tujjbrfsywir3u3vkcu3qq47cdiry
==> glm is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/glm-0.9.7.1-t6jaksbx3gy47gu2blsu6wyr5fgxvz6
==> matio is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/matio-1.5.13-wtwcfdxyiypfldih7kaj4yr6m7s6yd
==> mumps is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/mumps-5.2.0-sdadkdbpoaoaqwoyxth2yaaheo2uak4
==> trilinos is already installed in /home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/trilinos-12.14.1-qqgitozqkocbplh4rqklzdz5kdkjpw
==> Installing dealii
==> Searching for binary cache of dealii
==> Warning: No Spack mirrors are currently configured
==> No binary for dealii found: installing from source
==> Using cached archive: /home/deal.ii/spack/var/spack/cache/dealii/dealii-9.1.1.tar.gz
==> Staging archive: /tmp/deal.ii/spack-stage/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx/dealii-9.1.1.tar.gz
==> Created stage in /tmp/deal.ii/spack-stage/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx
==> No patches needed for dealii
==> Building dealii [CMakePackage]
==> Executing phase: 'cmake'
==> Error: ProcessError: Command exited with status 1:

```
'cmake' '/tmp/deal.ii/spack-stage/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx/spack-src' '-G'  
'Unix Makefiles' '-DCMAKE_INSTALL_PREFIX:PATH=/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx' '-  
DCMAKE_BUILD_TYPE:STRING=DebugRelease' '-DCMAKE_VERBOSE_MAKEFILE:BOOL=ON' '-  
DCMAKE_INSTALL_RPATH_USE_LINK_PATH:BOOL=FALSE' '-  
DCMAKE_INSTALL_RPATH:STRING=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/dealii-9.1.1-  
3idaq2jucltrqd5z5bdgsdxgfhirhrwx/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/openblas-0.3.7-  
2dvho7dpjd4bndibkwb7hocq2jcjri3a/lib;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/boost-1.70.0-  
dqafhnyzp5sdbfre5isyrr353vztgn/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/suite-sparse-5.3.0-  
hcb2uveywowaqvnfclinx43ejj5r6jc/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/intel-tbb-2019.4-  
or4oyfysguife7miu6wpj5pvgusr4xrw/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/zlib-1.2.11-fa7l75havvtsbgz77sh6yyzvgmmmm5dj/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-  
4lzhe2gtz3nzhffn6efu2fzgochphcix/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/arpack-ng-3.7.0-  
i5fx7mowpxx7acbasidsfc4r3owcd2vx/lib;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/assimp-4.0.1-  
gaj2yfue2mi3pdp5i4d2s3g7fts6mrkg/lib;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/ginkgo-1.0.0-  
zsnkl7a37zhjq12ts4s3eeuq56dueb4/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/gsl-2.5-f7vcvzuzt3eysbwbdmhfakvdpzm7kv/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/hdf5-1.10.5-  
lt5jyi3ix6dbrbblku7ygutgek7wg5w2/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/metis-5.1.0-zepovp3vvqzqirbxoqyb33fg5mm26spe/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/nanoflann-1.2.3-  
czda3taau7otp3ls26eezaxhag46gl2v/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/netcdf-4.7.0-tilgbdk7nwewrjy6yhrou6655uqslsvz/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/netcdf-cxx-4.2-  
axbx4ojpxkyvxxshyb2ucxy6stfmbq/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/oce-0.18.3-aobmiazqg5kugtd6fwujbuevk3w3lcd/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/p4est-2.2-  
jfhddkrr4d2rgs4ebmccwx6bd6um4vfa/lib;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/petsc-3.12.0-  
7b3mdm63ap32riorney2mtcmwjl63s/lib;/home/deal.ii/spack/opt/spack/linux-centos7-  
ivybridge/gcc-9.2.0/netlib-scalapack-2.0.2-  
ztpgqfczbercfd3ylf47mnylz3lyz/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/slepc-3.12.0-yi7yatd5yz2pjlmxzfmehw67ucwzyyu/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/symengine-0.4.0-  
wn7tujjbrfsywir3u3vkc3qq47cdiry/lib;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-  
9.2.0/trilinos-12.14.1-qqgitozqkocbplh4rqklzdz5kdkkjpw/lib;/home/deal.ii/spack/opt/spack/linux-  
centos7-ivybridge/gcc-9.2.0/suite-sparse-5.3.0-  
hcb2uveywowaqvnfclinx43ejj5r6jc/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-
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ivybridge/gcc-9.2.0/adol-c-develop-
xiOTH2pegguh6rb6mzfzk7zhvb2kgeue/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/arpack-ng-3.7.0-
i5fx7mowpxx7acbasidsfc4r3owcd2vx/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/muparser-2.2.6.1-
uvwxew3watab34neq6akvqia4ptatriw/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/sundials-3.2.1-
2wz3oscfdbh7yv5rw2dq2ajmj3rvznc/lib64;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/symengine-0.4.0-wn7tujjbrfsywir3u3vkcu3qq47cdiry/lib64' '-
DCMAKE_PREFIX_PATH:STRING=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/cmake-3.9.4-jy2ih5ctlebz57xqk7kvgvz22tabfbq4;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/openblas-0.3.7-
2dvho7dpjd4bndibkwb7hocq2jcjri3a;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/boost-1.70.0-dqafhnyzp5sbdfre5isyyr353vzjtgn;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/suite-sparse-5.3.0-
hcb2uveywowaqvnfclinx43ejj5r6jc;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/intel-tbb-2019.4-or4oyfysguife7miu6wpj5pvgusr4xrw;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/zlib-1.2.11-
fa7l75havysbgz77sh6yyzvqgmmm5dj;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/openmpi-3.1.4-4lzhe2gtz3nzhffn6efu2fzgochphcix;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/adol-c-develop-
xiOTH2pegguh6rb6mzfzk7zhvb2kgeue;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/arpack-ng-3.7.0-i5fx7mowpxx7acbasidsfc4r3owcd2vx;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/assimp-4.0.1-
gaj2yfyue2mi3pdp5i4d2s3g7fts6mrkg;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/ginkgo-1.0.0-zsbnkl7a37zhjql2ts4s3eeuq56dueb4;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/gmsh-4.2.2-
4zcao5w2dwjtzmw6onkajy3d5op6u7cj;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/gsl-2.5-f7vcvuzt3eysbwbdrmhfyakvdpm7kv;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/hdf5-1.10.5-
lt5jyi3ix6dbrbblku7ygutgek7wg5w2;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/metis-5.1.0-zepovp3vvqzcirbxoqyb33fg5mm26spe;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/muparser-2.2.6.1-
uvwxew3watab34neq6akvqia4ptatriw;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/nanoflann-1.2.3-czda3taau7otp3ls26eezaxhag46gl2v;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/netcdf-4.7.0-
tilgbdk7nwewrjy6yhrou6655uqslsvz;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/netcdf-cxx-4.2-axbx4ojpxkyvxxshyb2ucxy6stfmbq;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/oce-0.18.3-
aobmiazqg5kugtd6fwujbuevk3w3lcd;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/p4est-2.2-jfhddkrr4d2rgs4ebmccwx6bd6um4vfa;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/petsc-3.12.0-
7b3mdm63ap32riorney2mtcmwjl63s;/home/deal.ii/spack/opt/spack/linux-centos7-
ivybridge/gcc-9.2.0/netlib-scalapack-2.0.2-
ztpgqfczbercfd3ylyf47mnylz3lyz;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-
9.2.0/slepc-3.12.0-yi7yatd5yz2pjlmxzfmehw67ucwzyyu;/home/deal.ii/spack/opt/spack/linux-
centos7-ivybridge/gcc-9.2.0/sundials-3.2.1-
2wz3oscfdbh7yv5rw2dq2ajmj3rvznc;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-

9.2.0/symengine-0.4.0-wn7tujjbrfsywir3u3vkcuc3qq47cdiry;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/trilinos-12.14.1-qqgitozqkocbplh4rqklzdz5kdkkjpw' '-
DDEAL_II_COMPONENT_EXAMPLES=ON' '-DDEAL_II_WITH_THREADS:BOOL=ON' '-
DBoost_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/boost-1.70.0-dqafhnyzp5sdbfre5isyrr353vzjtn' '-DLAPACK_FOUND=true' '-
DLAPACK_INCLUDE_DIRS=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openblas-0.3.7-2dvho7dpjd4bndibkwb7hocq2jcri3a/include' '-
DLAPACK_LIBRARIES=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openblas-0.3.7-2dvho7dpjd4bndibkwb7hocq2jcri3a/lib/libopenblas.so' '-
DUMFPACK_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/suite-sparse-5.3.0-hcb2uveywowaqvnflinxy43ejj5r6jc' '-DZLIB_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/zlib-1.2.11-fa7l75havytsbgz77sh6yyzvqgmmm5dj' '-
DDEAL_II_ALLOW_BUNDLED=OFF' '-DTBB_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/intel-tbb-2019.4-or4oyfysguife7miu6wpj5pvgusr4xrw' '-
DDEAL_II_COMPONENT_PYTHON_BINDINGS=OFF' '-
DDEAL_II_EXAMPLES_RELDIR=share/deal.ii/examples' '-
DDEAL_II_DOCREADME_RELDIR=share/deal.ii/' '-DDEAL_II_DOHTML_RELDIR=share/deal.ii/doc' '-
DDEAL_II_WITH_CUDA=OFF' '-DDEAL_II_WITH_MPI:BOOL=ON' '-
DCMAKE_C_COMPILER=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-4lzhe2gtz3nzhffn6efu2fzgochphcix/bin/mpicc' '-
DCMAKE_CXX_COMPILER=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-4lzhe2gtz3nzhffn6efu2fzgochphcix/bin/mpic++' '-
DCMAKE_Fortran_COMPILER=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-4lzhe2gtz3nzhffn6efu2fzgochphcix/bin/mpif90' '-
DGSL_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gsl-2.5-f7vcvuzt3eysbwbdmhfakvdpzm7kv' '-DDEAL_II_WITH_GSL:BOOL=ON' '-
DHDF5_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/hdf5-1.10.5-lt5ji3ix6dbrbblku7ygutgek7wg5w2' '-DDEAL_II_WITH_HDF5:BOOL=ON' '-
DP4EST_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/p4est-2.2-jfhddkrr4d2rgs4ebmccwx6bd6um4vfa' '-DDEAL_II_WITH_P4EST:BOOL=ON' '-
DPETSC_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/petsc-3.12.0-7b3mdm63ap32riorneym2mtcmwjl63s' '-DDEAL_II_WITH_PETSC:BOOL=ON' '-
DSLEPC_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/slepc-3.12.0-yi7yatd5yz2pjlmxzfmehw67ucwzyyu' '-DDEAL_II_WITH_SLEPC:BOOL=ON' '-
DTRILINOS_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/trilinos-12.14.1-qqgitozqkocbplh4rqklzdz5kdkkjpw' '-DDEAL_II_WITH_TRILINOS:BOOL=ON' '-
DMETIS_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/metis-5.1.0-zepovp3vvqzcirbxoqyb33fg5mm26spe' '-DDEAL_II_WITH_METIS:BOOL=ON' '-
DSUNDIALS_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/sundials-3.2.1-2wz3oscfdbih7yv5rw2dq2ajmj3rvznc' '-DDEAL_II_WITH_SUNDIALS:BOOL=ON' '-
DNANOFLOAN_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/nanoflann-1.2.3-czda3taau7otp3ls26eezaxhag46gl2v' '-DDEAL_II_WITH_NANOFLOAN:BOOL=ON' '-
DASSIMP_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/assimp-4.0.1-gaj2yfue2mi3pdp5i4d2s3g7fts6mrkg' '-DDEAL_II_WITH_ASSIMP:BOOL=ON' '-
DGMSH_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/gmsh-4.2.2-4zcao5w2dwjtzmw6onkajy3d5op6u7cj' '-DDEAL_II_WITH_GMSH:BOOL=ON' '-
DMUPARSER_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/muparser-2.2.6.1-uvwxew3watab34neq6akvqia4ptatriw' '-DDEAL_II_WITH_MUPARSER:BOOL=ON' '-

```
DSYMEENGINE_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/symengine-0.4.0-wn7tujjbrfsywir3u3vkcu3qq47cdiry' '-DDEAL_II_WITH_SYMEENGINE:BOOL=ON' '-
DGINKGO_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/ginkgo-1.0.0-zsbnkl7a37zhjql2ts4s3eeuq56dueb4' '-DDEAL_II_WITH_GINKGO:BOOL=ON' '-
DADOLC_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/adol-c-develop-xioth2pegguh6rb6mzfk7zhvb2kgeue' '-DDEAL_II_WITH_ADOLC=ON' '-
DDEAL_II_COMPONENT_DOCUMENTATION=OFF' '-
DARPACK_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/arpack-ng-3.7.0-i5fx7mowpxx7acbasidsfc4r3owcd2vx' '-DDEAL_II_WITH_ARPACK=ON' '-
DDEAL_II_ARPACK_WITH_PARPACK=ON' '-DNETCDF_FOUND=true' '-
DNETCDF_LIBRARIES=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-cxx-4.2-axbx4ojpxkyvxxshyb2ucxy6stfmbq/lib/libnetcdf_c++.so;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-4.7.0-tilgbdk7nwewrjy6yhrou6655uqslsvz/lib/libnetcdf.so' '-
DNETCDF_INCLUDE_DIRS=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-cxx-4.2-axbx4ojpxkyvxxshyb2ucxy6stfmbq/include;/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netcdf-4.7.0-tilgbdk7nwewrjy6yhrou6655uqslsvz/include' '-
DSCALAPACK_FOUND=true' '-DSCALAPACK_INCLUDE_DIRS=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netlib-scalapack-2.0.2-ztpgqfczbercfgd3ylfyl47mnylz3lyz/include' '-
DSCALAPACK_LIBRARIES=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/netlib-scalapack-2.0.2-ztpgqfczbercfgd3ylfyl47mnylz3lyz/lib/libscalapack.so' '-
DDEAL_II_WITH_SCALAPACK=ON' '-DOPENCASCADE_DIR=/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/oce-0.18.3-aobmiazqg5kugtd6fwujbuevk3w3lcd' '-
DDEAL_II_WITH_OPENCASCADE=ON' '-DDEAL_II_WITH_64BIT_INDICES=False' '-
DCMAKE_CXX_FLAGS_RELEASE:STRING=-O3' '-DCMAKE_CXX_FLAGS:STRING='
```

1 error found in build log:

```
833 -- Include /tmp/deal.ii/spack-stage/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx/spack-
src/cmake/setup_finalize.cmake
834 -- Performing Test DEAL_II_HAVE_USABLE_FLAGS_DEBUG
835 -- Performing Test DEAL_II_HAVE_USABLE_FLAGS_DEBUG - Failed
836 -- Unable to compile a simple test program. Trying to drop "-fuse-lid=gold" from the linker
flags.
837 -- Performing Test DEAL_II_HAVE_USABLE_FLAGS_DEBUG
838 -- Performing Test DEAL_II_HAVE_USABLE_FLAGS_DEBUG - Failed
>> 839 CMake Error at cmake/setup_finalize.cmake:137 (MESSAGE):
840
841
842 Configuration error: Cannot compile a test program with the final set of
843 compiler and linker flags:
844 CXX flags (DEBUG): -pedantic -fPIC -Wall -Wextra -Woverloaded-virtual -Wpointer-arith -
Wsign-compare -Wsuggest-override -Wswitch -Wsynth -Ww
rite-strings -Wno-placement-new -Wno-deprecated-declarations -Wno-literal-suffix -Wno-
psabi -Wno-class-memaccess -fopenmp-simd -std=c++17 -fexcept
ions -Wno-unused-local-typedefs -O0 -ggdb -Wa,--compress-debug-sections
845 LD flags (DEBUG): -Wl,--as-needed -rdynamic -Wl,-rpath -
Wl,/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/hwloc-1.11.11-a
dmmx7jd2wn63yvpnbp4secnkvhpmevu/lib -Wl,-rpath -
Wl,/home/deal.ii/spack/opt/spack/linux-centos7-ivybridge/gcc-9.2.0/openmpi-3.1.4-
```

4lzhe2gtz3nzhffn6

efu2fzgochphcix/lib -L/home/deal.ii/packages/gcc/9.2.0/bin/./lib/gcc/x86_64-pc-linux-gnu/9.2.0/././././lib64/ -lgfortran -ggdb

See build log for details:

/tmp/deal.ii/spack-stage/dealii-9.1.1-3idaq2jucltrqd5z5bdgsdxgfhirhrwx/spack-build-out.txt