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```
path: "tensorflow.errors.PermissionDeniedError"
```

```
tf_class {
```

```
is_instance: "<class \'tensorflow.python.framework.errors_impl.PermissionDeniedError\'>"
```

```
is_instance: "<class \'tensorflow.python.framework.errors_impl.OpError\'>"
```

```
is_instance: "<type \'exceptions.Exception\'>"
```

```
member {
```

```
  name: "args"
```

```
  mtype: "<type \'getset_descriptor\'>"
```

```
}
```

```
member {
```

```
  name: "error_code"
```

```
  mtype: "<type \'property\'>"
```

```
}
```

```
member {
```

```
  name: "experimental_payloads"
```

```
  mtype: "<type \'property\'>"
```

```
}
```

```
member {
```

```
  name: "message"
```

```
  mtype: "<type \'property\'>"
```

```
}
```

```
member {
```

```
  name: "node_def"
```

```

    mtype: "<type \'property\'>"
}
member {
    name: "op"
    mtype: "<type \'property\'>"
}
member_method {
    name: "__init__"
    argspec: "args=[\'self\', \'node_def\', \'op\', \'message\'], varargs=args, keywords=None, defaults=None"
}
member_method {
    name: "add_note"
}
}

```

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<http://www.mozilla.org/MPL/2.0/>

<http://www.mozilla.org/MPL/2.0/FAQ.html>

Some files contain third-party code under BSD or LGPL licenses, whence the other COPYING.* files here.

All the LGPL code is either LGPL 2.1-only, or LGPL 2.1-or-later.

For this reason, the COPYING.LGPL file contains the LGPL 2.1 text.

If you want to guarantee that the Eigen code that you are #including is licensed under the MPL2 and possibly more permissive licenses (like BSD), #define this preprocessor symbol: EIGEN_MPL2_ONLY

For example, with most compilers, you could add this to your project

```
CXXFLAGS: -DEIGEN_MPL2_ONLY
```

This will cause a compilation error to be generated if you #include any code that is LGPL licensed.

Following applies to:

`./test/mapstaticmethods.cpp`

`./test/schur_real.cpp`

`./test/prec_inverse_4x4.cpp`

`./test/smallvectors.cpp`

`./test/redux.cpp`

`./test/special_numbers.cpp`

`./test/adjoint.cpp`

`./test/resize.cpp`

`./test/mixingtypes.cpp`

`./test/product_trmv.cpp`

`./test/sparse_solvers.cpp`

`./test/cholesky.cpp`

`./test/geo_quaternion.cpp`

`./test/miscmatrices.cpp`

./test/stddeque.cpp
./test/integer_types.cpp
./test/product_large.cpp
./test/eigensolver_generic.cpp
./test/householder.cpp
./test/geo_orthomethods.cpp
./test/array_for_matrix.cpp
./test/sparseLM.cpp
./test/upperbidiagonalization.cpp
./test/nomalloc.cpp
./test/packetmath.cpp
./test/jacobisvd.cpp
./test/geo_transformations.cpp
./test/swap.cpp
./test/eigensolver_selfadjoint.cpp
./test/inverse.cpp
./test/product_selfadjoint.cpp
./test/product_trsolve.cpp
./test/product_extra.cpp
./test/sparse_solver.h
./test/mapstride.cpp
./test/mapped_matrix.cpp
./test/geo_eulerangles.cpp
./test/eigen2support.cpp
./test/denseLM.cpp
./test/stdvector.cpp
./test/nesting_ops.cpp
./test/sparse_permutations.cpp
./test/zerosized.cpp
./test/exceptions.cpp
./test/vectorwiseop.cpp
./test/cwiseop.cpp
./test/basicstuff.cpp
./test/product_trmm.cpp
./test/linearstructure.cpp
./test/sparse_product.cpp
./test/stdvector_overload.cpp
./test/stable_norm.cpp
./test/umeyama.cpp
./test/unalignedcount.cpp
./test/triangular.cpp
./test/product_mmtr.cpp
./test/sparse_basic.cpp
./test/sparse_vector.cpp
./test/meta.cpp
./test/real_qz.cpp
./test/ref.cpp
./test/eigensolver_complex.cpp

./test/cholmod_support.cpp
./test/conjugate_gradient.cpp
./test/sparse.h
./test/simplicial_cholesky.cpp
./test/bicgstab.cpp
./test/dynalloc.cpp
./test/product_notemporary.cpp
./test/geo_hyperplane.cpp
./test/lu.cpp
./test/qr.cpp
./test/hessenberg.cpp
./test/sizeof.cpp
./test/main.h
./test/selfadjoint.cpp
./test/permutationmatrices.cpp
./test/superlu_support.cpp
./test/qtvector.cpp
./test/geo_homogeneous.cpp
./test/determinant.cpp
./test/array_reverse.cpp
./test/unalignedassert.cpp
./test/stdlist.cpp
./test/product_symm.cpp
./test/corners.cpp
./test/dontalign.cpp
./test/visitor.cpp
./test/geo_alignedbox.cpp
./test/diagonalmatrices.cpp
./test/product_small.cpp
./test/eigensolver_generalized_real.cpp
./test/umfpack_support.cpp
./test/first_aligned.cpp
./test/qr_fullpivoting.cpp
./test/array_replicate.cpp
./test/geo_parametrizedline.cpp
./test/eigen2/eigen2_unalignedassert.cpp
./test/eigen2/eigen2_prec_inverse_4x4.cpp
./test/eigen2/eigen2_alignedbox.cpp
./test/eigen2/eigen2_sparse_product.cpp
./test/eigen2/eigen2_meta.cpp
./test/eigen2/eigen2_nomalloc.cpp
./test/eigen2/eigen2_visitor.cpp
./test/eigen2/eigen2_packetmath.cpp
./test/eigen2/eigen2_svd.cpp
./test/eigen2/eigen2_mixingtypes.cpp
./test/eigen2/eigen2_qr.cpp
./test/eigen2/eigen2_cwiseop.cpp
./test/eigen2/eigen2_geometry_with_eigen2_prefix.cpp

./test/eigen2/eigen2_smallvectors.cpp
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./test/eigen2/eigen2_sparse_solvers.cpp
./test/eigen2/eigen2_hyperplane.cpp
./test/eigen2/eigen2_eigensolver.cpp
./test/eigen2/eigen2_linearstructure.cpp
./test/eigen2/eigen2_sizeof.cpp
./test/eigen2/eigen2_parametrizedline.cpp
./test/eigen2/eigen2_lu.cpp
./test/eigen2/eigen2_adjoint.cpp
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./test/eigen2/eigen2_submatrices.cpp
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./test/eigen2/gsl_helper.h
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./test/eigen2/eigen2_map.cpp
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./test/eigen2/eigen2_misctrices.cpp
./test/eigen2/eigen2_product_large.cpp
./test/eigen2/eigen2_first_aligned.cpp
./test/eigen2/eigen2_cholesky.cpp
./test/eigen2/eigen2_determinant.cpp
./test/eigen2/eigen2_sum.cpp
./test/eigen2/eigen2_inverse.cpp
./test/eigen2/eigen2_regression.cpp
./test/eigen2/eigen2_product_small.cpp
./test/eigen2/eigen2_qtvector.cpp
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./test/eigen2/product.h
./test/eigen2/eigen2_sparse_basic.cpp
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./test/array.cpp
./test/product_syrk.cpp
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./test/conservative_resize.cpp
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./test/nullary.cpp
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./test/pastix_support.cpp
./test/product.h
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./test/vectorization_logic.cpp

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./demos/mandelbrot/mandelbrot.cpp
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./unsupported/Eigen/NonLinearOptimization
./unsupported/Eigen/BVH
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`./Eigen/src/SuperLUSupport/SuperLUSupport.h`
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`./Eigen/src/StdSupport/details.h`
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`./Eigen/src/LU/FullPivLU.h`
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`./Eigen/src/QR/FullPivHouseholderQR.h`
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`./Eigen/src/Geometry/RotationBase.h`
`./Eigen/src/Geometry/arch/Geometry_SSE.h`
`./Eigen/src/Geometry/Umeyama.h`
`./Eigen/src/Geometry/Homogeneous.h`
`./Eigen/src/Geometry/Translation.h`
`./Eigen/src/Geometry/Scaling.h`
`./Eigen/src/Geometry/AngleAxis.h`
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`./Eigen/src/plugins/BlockMethods.h`
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`./Eigen/src/plugins/MatrixCwiseBinaryOps.h`
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./Eigen/src/Core/Fuzzy.h
./Eigen/src/Core/Visitor.h
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./Eigen/src/SparseLU/SparseLU_panel_dfs.h
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./Eigen/src/SparseLU/SparseLU_pivotL.h

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./Eigen/Core
./Eigen/OrderingMethods
./Eigen/SparseLU
./Eigen/StdList
./Eigen/StdDeque
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./Eigen/SparseCore
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./blas/complex_single.cpp
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1.12 xnnpack

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