

tf.test.assert_equal_graph_def

```
assert_equal_graph_def(  
    actual,  
    expected,  
    checkpoint_v2=False  
)
```

Defined in [tensorflow/python/framework/test_util.py](#).

See the guide: [Testing > Utilities](#)

Asserts that two **GraphDef** s are (mostly) the same.

Compares two **GraphDef** protos for equality, ignoring versions and ordering of nodes, attrs, and control inputs. Node names are used to match up nodes between the graphs, so the naming of nodes must be consistent.

Args:

- **actual**: The **GraphDef** we have.
- **expected**: The **GraphDef** we expected.
- **checkpoint_v2**: boolean determining whether to ignore randomized attribute values that appear in V2 checkpoints.

Raises:

- **AssertionError**: If the **GraphDef** s do not match.
- **TypeError**: If either argument is not a **GraphDef**.

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