

tf.train.write_graph

```
write_graph(  
    graph_or_graph_def,  
    logdir,  
    name,  
    as_text=True  
)
```

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

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

Writes a graph proto to a file.

The graph is written as a text proto unless `as_text` is `False`.

```
v = tf.Variable(0, name='my_variable')  
sess = tf.Session()  
tf.train.write_graph(sess.graph_def, '/tmp/my-model', 'train.pbtxt')
```

or

```
v = tf.Variable(0, name='my_variable')  
sess = tf.Session()  
tf.train.write_graph(sess.graph, '/tmp/my-model', 'train.pbtxt')
```

Args:

- `graph_or_graph_def`: A `Graph` or a `GraphDef` protocol buffer.
- `logdir`: Directory where to write the graph. This can refer to remote filesystems, such as Google Cloud Storage (GCS).
- `name`: Filename for the graph.
- `as_text`: If `True`, writes the graph as an ASCII proto.

Returns:

The path of the output proto file.

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