

## tf.contrib.training.RandomStrategy

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Class RandomStrategy

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`__init__``__call__`Class **RandomStrategy**Defined in `tensorflow/contrib/training/python/training/device_setter.py`.

Returns a random PS task for op placement.

This may perform better than the default round-robin placement if you have a large number of variables. Depending on your architecture and number of parameter servers, round-robin can lead to situations where all of one type of variable is placed on a single PS task, which may lead to contention issues.

This strategy uses a hash function on the name of each op for deterministic placement.

## Methods

**`__init__`**

```
__init__(  
    num_ps_tasks,  
    seed=0  
)
```

Creates a new **RandomStrategy**.**`__call__`**

```
__call__(op)
```

Chooses a ps task index for the given **Operation**.

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