

# 在训练期间保存模型

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## 设置路径

```
checkpoint_path = "training_1/cp.ckpt"  
checkpoint_dir = os.path.dirname(checkpoint_path)
```

## 创建一个保存模型权重的回调

```
cp_callback =  
tensorflow.keras.callbacks.ModelCheckpoint(  
    filepath=checkpoint_path,  
    verbose=1,  
    save_weights_only=True,  
    period=5)
```

## 创建一个新的模型实例

```
model = create_model()
```

## 使用**checkpoint\_path**格式保存权重

```
model.save_weights(checkpoint_path.format(epoch=0))
```

## 使用新的回调训练模型

```
model.fit(train_images,  
          train_labels,  
          epochs=50,  
          callbacks=[cp_callback],  
          validation_data=(test_images, test_labels),  
          verbose=0)
```