

## tf.keras.callbacks.RemoteMonitor

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## Class RemoteMonitor

Inherits From: [Callback](#)Defined in [tensorflow/python/keras/\\_impl/keras/callbacks.py](#).

Callback used to stream events to a server.

Requires the `requests` library. Events are sent to `root + '/publish/epoch/end/'` by default. Calls are HTTP POST, with a `data` argument which is a JSON-encoded dictionary of event data.

### Arguments:

- `root`: String; root url of the target server.
- `path`: String; path relative to `root` to which the events will be sent.
- `field`: String; JSON field under which the data will be stored.
- `headers`: Dictionary; optional custom HTTP headers. Defaults to: `{'Accept': 'application/json', 'Content-Type': 'application/json'}`

## Methods

### `__init__`

```
__init__(
    root='http://localhost:9000',
    path='/publish/epoch/end/',
    field='data',
    headers=None
)
```

### `on_batch_begin`

```
on_batch_begin(
    batch,
    logs=None
)
```

## on\_batch\_end

```
on_batch_end(  
    batch,  
    logs=None  
)
```

## on\_epoch\_begin

```
on_epoch_begin(  
    epoch,  
    logs=None  
)
```

## on\_epoch\_end

```
on_epoch_end(  
    epoch,  
    logs=None  
)
```

## on\_train\_begin

```
on_train_begin(logs=None)
```

## on\_train\_end

```
on_train_end(logs=None)
```

## set\_model

```
set_model(model)
```

## set\_params

```
set_params(params)
```

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Last updated November 2, 2017.

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