

## tf.make\_ndarray

## Contents

## Aliases:

## Aliases:

- `tf.contrib.util.make_ndarray`
- `tf.make_ndarray`

```
make_ndarray(tensor)
```

Defined in `tensorflow/python/framework/tensor_util.py`.

See the guide: [Utilities \(contrib\) > Miscellaneous Utility Functions](#)

Create a numpy ndarray from a tensor.

Create a numpy ndarray with the same shape and data as the tensor.

## Args:

- `tensor` : A TensorProto.

## Returns:

A numpy array with the tensor contents.

## Raises:

- `TypeError` : if tensor has unsupported type.

---

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

## Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

## Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

**English**

[Terms](#) | [Privacy](#)