

tf.broadcast_static_shape

```
broadcast_static_shape(  
    shape_x,  
    shape_y  
)
```

Defined in [tensorflow/python/ops/array_ops.py](#).

See the guide: [Tensor Transformations > Shapes and Shaping](#)

Returns the broadcasted static shape between `shape_x` and `shape_y`.

Args:

- `shape_x`: A `TensorShape`
- `shape_y`: A `TensorShape`

Returns:

A `TensorShape` representing the broadcasted shape.

Raises:

- `ValueError`: If the two shapes can not be broadcasted.

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