

|                             |         |                     |
|-----------------------------|---------|---------------------|
| completed_image: InputLayer | input:  | (None, 256, 256, 3) |
|                             | output: | (None, 256, 256, 3) |



|                   |         |                      |
|-------------------|---------|----------------------|
| conv2d_16: Conv2D | input:  | (None, 256, 256, 3)  |
|                   | output: | (None, 128, 128, 64) |



|  |         |                      |
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| batch_normalization_18: BatchNormalization | input:  | (None, 128, 128, 64) |
|  | output: | (None, 128, 128, 64) |



|                           |         |                      |
|---------------------------|---------|----------------------|
| activation_18: Activation | input:  | (None, 128, 128, 64) |
|                           | output: | (None, 128, 128, 64) |



|                   |         |                      |
|-------------------|---------|----------------------|
| conv2d_17: Conv2D | input:  | (None, 128, 128, 64) |
|                   | output: | (None, 64, 64, 128)  |



|  |         |                     |
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| batch_normalization_19: BatchNormalization | input:  | (None, 64, 64, 128) |
|  | output: | (None, 64, 64, 128) |



|                           |         |                     |
|---------------------------|---------|---------------------|
| activation_19: Activation | input:  | (None, 64, 64, 128) |
|                           | output: | (None, 64, 64, 128) |



|                   |         |                     |
|-------------------|---------|---------------------|
| conv2d_18: Conv2D | input:  | (None, 64, 64, 128) |
|                   | output: | (None, 32, 32, 256) |



|  |         |                     |
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| batch_normalization_20: BatchNormalization | input:  | (None, 32, 32, 256) |
|  | output: | (None, 32, 32, 256) |



|                           |         |                     |
|---------------------------|---------|---------------------|
| activation_20: Activation | input:  | (None, 32, 32, 256) |
|                           | output: | (None, 32, 32, 256) |



|                   |         |                     |
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| conv2d_19: Conv2D | input:  | (None, 32, 32, 256) |
|                   | output: | (None, 16, 16, 512) |



|  |         |                     |
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| batch_normalization_21: BatchNormalization | input:  | (None, 16, 16, 512) |
|  | output: | (None, 16, 16, 512) |



|                           |         |                     |
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| activation_21: Activation | input:  | (None, 16, 16, 512) |
|                           | output: | (None, 16, 16, 512) |



|                   |         |                     |
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| conv2d_20: Conv2D | input:  | (None, 16, 16, 512) |
|                   | output: | (None, 8, 8, 512)   |



|  |         |                   |
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| batch_normalization_22: BatchNormalization | input:  | (None, 8, 8, 512) |
|  | output: | (None, 8, 8, 512) |



|                           |         |                   |
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| activation_22: Activation | input:  | (None, 8, 8, 512) |
|                           | output: | (None, 8, 8, 512) |



|                   |         |                   |
|-------------------|---------|-------------------|
| conv2d_21: Conv2D | input:  | (None, 8, 8, 512) |
|                   | output: | (None, 4, 4, 512) |



|  |         |                   |
|--|---------|-------------------|
| batch_normalization_23: BatchNormalization | input:  | (None, 4, 4, 512) |
|  | output: | (None, 4, 4, 512) |



|                           |         |                   |
|---------------------------|---------|-------------------|
| activation_23: Activation | input:  | (None, 4, 4, 512) |
|                           | output: | (None, 4, 4, 512) |



|                    |         |                   |
|--------------------|---------|-------------------|
| flatten_1: Flatten | input:  | (None, 4, 4, 512) |
|                    | output: | (None, 8192)      |



|                |         |              |
|----------------|---------|--------------|
| dense_1: Dense | input:  | (None, 8192) |
|                | output: | (None, 1024) |