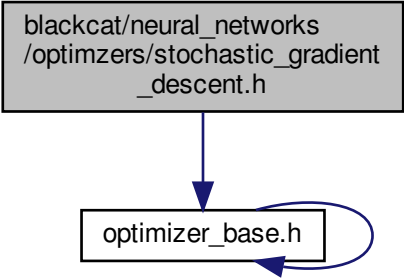


blackcat/neural\_networks  
/optimizers/stochastic\_gradient  
\_descent.h



```
graph TD; A["blackcat/neural_networks<br/>/optimizers/stochastic_gradient<br/>_descent.h"] --> B["optimizer_base.h"]; B --> B;
```

The diagram illustrates a file dependency. A gray rectangular box at the top contains the file path 'blackcat/neural\_networks /optimizers/stochastic\_gradient \_descent.h'. A blue arrow points from the bottom of this box to a white rectangular box below it, which contains the text 'optimizer\_base.h'. A blue curved arrow loops back from the right side of the 'optimizer\_base.h' box to its left side, indicating a self-dependency or a circular reference.

optimizer\_base.h