

```

1  """
2  https://github.com/xp4xbox/Python-Backdoor
3
4  @author    xp4xbox
5
6  license: https://github.com/xp4xbox/Python-Backdoor/blob/master/license
7  """
8
9  import logging.config
10
11  LOGGER_ID = "pb_logger"
12
13
14  #
15  https://stackoverflow.com/questions/1343227/can-pythons-logging-format-be-modified-dep
16  ending-on-the-message-log-level
17  class CustomFormatter(logging.Formatter):
18      grey = "\x1b[38;21m"
19      yellow = "\x1b[33;21m"
20      red = "\x1b[31;21m"
21      bold_red = "\x1b[31;1m"
22      reset = "\x1b[0m"
23
24      format_detail = "%(asctime)s.%(msecs)03d [% (levelname)s]: %(message)s"
25      format = "[% (levelname)s]: %(message)s"
26
27      FORMATS = {
28          logging.DEBUG: format_detail,
29          logging.INFO: format,
30          logging.WARNING: format,
31          logging.ERROR: format,
32          logging.CRITICAL: format
33      }
34
35      def format(self, record):
36          formatter = logging.Formatter(self.FORMATS.get(record.levelno), datefmt=
37              '%H:%M:%S')
38
39          return formatter.format(record)
40
41  def init(_args):
42      level = logging.DEBUG if _args.debug else logging.INFO
43
44      logger = logging.getLogger(LOGGER_ID)
45
46      logger.setLevel(level)
47
48      ch = logging.StreamHandler()
49      ch.setLevel(level)
50
51      ch.setFormatter(CustomFormatter())
52
53      logger.addHandler(ch)

```