dns.entropy 10/14/25, 5:09 PM

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 Package dns :: Module entropy
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Source Code for Module dns.entropy

```
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15
16
      import <u>os</u>
17
      import random
18
      import time
      from ._compat import long, binary_type
19
20
      try:
21
          import threading as _threading
22
      except ImportError:
23
          import dummy_threading as _threading
24
25
      class <u>EntropyPool</u>(object):
26
27
          def __init__(self, seed=None):
28
 54
          def stir(self, entropy, already_locked=False):
55
68
          def _maybe_seed(self):
69
              ____
87
          def <u>random_8(self):</u>
88
              . . .
102
103
          def <u>random_16(self):</u>
104
               return self.random_8() * 256 + self.random_8()
105
          def <u>random_32(self):</u>
106
               return self.random_16() * 65536 + self.random_16()
107
108
          def <u>random_between(self, first, last):</u>
109
123
      pool = EntropyPool()
124
125
126
      try:
          system_random = random.SystemRandom()
127
      except Exception:
128
129
          system_random = None
130
      def <u>random_16():</u>
136
      def between(first, last):
137 +
142
```

```
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```

dnspython

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