

```

36  public void resize() {
37      boolean[] mark = {false};
38      Thread me = Thread.currentThread();
39      if (owner.compareAndSet(null, me, false, true)) {
40          try {
41              if (!policy()) { // someone else resized first
42                  return;
43              }
44              quiesce();
45              int newCapacity = 2 * table.length;
46              List<T>[] oldTable = table;
47              table = (List<T>[]) new List[newCapacity];
48              for (int i = 0; i < newCapacity; i++)
49                  table[i] = new ArrayList<T>();
50              locks = new ReentrantLock[newCapacity];
51              for (int j = 0; j < locks.length; j++) {
52                  locks[j] = new ReentrantLock();
53              }
54              initializeFrom(oldTable);
55          } finally {
56              owner.set(null, false);
57          }
58      }
59  }

```

**FIGURE 13.10** RefinableHashSet<T> class: resize() method.