set a file so that it can be deleted only by their owners or the superuser(root)

参考: https://dev.mysql.com/doc/refman/5.7/en/problems-with-mysql-sock.html

On most versions of Unix, you can protect your / tmp directory so that files can be deleted only by their owners or the superuser (root). To do this, set the sticky bit on the / tmp directory by logging in as root and using the following command:

shell> chmod +t /tmp

You can check whether the sticky bit is set by executing 1s -ld /tmp. If the last permission character is t, the bit is set.