I have made an error in the previous post. I apologize for the same. The permission rights are not 644. Its 444. .i.e only read permission is given and i believe the rc.firewall script uses a command echo 1 > /proc/sys/net/ipv4/tcp_syncookies.

#ls -ld /proc/sys/net/ipv4/tcp_syncookies
-r--r--r-- 1 root root 0 Dec 7 07:52 /proc/sys/net/ipv4/tcp_syncookies

As you can see the permission rights do not permit the script to write into the file.

Pls help!!
Thanks in advance.