```
# DO NOT MODIFY THE ORDER OF THE IRULES

bash
cd /var/tmp/

# Writes HA Status to a file
tmsh show /cm failover-status | grep Status > /var/tmp/ha-status.txt
chmod 755 /var/tmp/ha-status.txt

# Exits script if the HA Status file contains the string STANDBY
if grep -q STANDBY /var/tmp/ha-status.txt; then
  exit
fi

# Creates list of all VIPs with an ASM policy attached
VIRTUALS=$(tmsh list asm policy virtual-servers | grep -v { | grep -v } | grep -v virtual-servers)
printf "$VIRTUALS\n" > /var/tmp/asm-virtuals.txt

FILENAME="asm-virtuals.txt"
LINES=$(cat $FILENAME)

# Loops through all VIPs with ASM Policies to attach the irule_all_asm_VIPs iRule
# This is done by assigning the existing rules (except the irule_all_asm_VIPs iRule) to the RULES variable,
# then doing a modify to assign the asm iRule and all others already attached to the VIP
for LINE in $LINES
do
 PROFILES=$(tmsh list ltm virtual $LINE  profiles)
 printf "$PROFILES\n" > /var/tmp/existing-profiles.txt
 if ! grep -q "asm_irule_triggered" /var/tmp/existing-profiles.txt; then
   tmsh modify ltm virtual $LINE { profiles add { asm_irule_triggered }}
 fi
 RULES=$(tmsh list ltm virtual $LINE rules | grep -v { | grep -v } | grep -v irule_all_asm_VIPs)
 printf "$RULES\n" > /var/tmp/existing-irules.txt
 if grep -q "rules none" /var/tmp/existing-irules.txt; then
   tmsh modify ltm virtual $LINE rules { irule_all_asm_VIPs }
 else
   tmsh modify ltm virtual $LINE rules { irule_all_asm_VIPs $RULES }
 fi
done
```