To test signed grub/kernel or to access httpS servers with HTTP(S) boot, we need to enroll certificates.

For this, we need:
A. a filesystem accessible by the firmware (based on edk2), so a vfat filesystem, containing the certificates to enroll.
B. a new test.pm and needles to enroll certificates from this filesystem

For A, we could use:
1. a new hd image, but openQA is not able to use 'mount' as it requires sudo rights, so we cannot build it from openQA
2. an hd image, containing some *.pem files, built from OBS. It means that required certificates are available on OBS (not the case for openqa.opensuse.org certificate)
3. use a bind to a local folder, by adding: -drive file=fat:rw:/tmp/pem_folder/ to qemu commandline, but this must be on vfat filesystem
4. more ideas?
B. will be easy once A is done.

Related issues:
Related to openQA Tests - action #50348: [opensuse] Add a new test for UEFI HTTP(S) boot added

History
#1 - 11/09/2019 06:24 am - ggardet_arm
- Subject changed from Add the possibility to enroll certificates in edk2 to Add the possibility to enroll certificates in edk2 in openQA

#2 - 11/09/2019 11:07 am - SLindoMansilla
- Subject changed from Add the possibility to enroll certificates in edk2 in openQA to [qam] Add the possibility to enroll certificates in edk2 in openQA

#3 - 11/09/2019 11:44 am - ggardet_arm
- Subject changed from [qam] Add the possibility to enroll certificates in edk2 in openQA to [qam] Add the possibility to enroll certificates in edk2 in openQA

#4 - 20/09/2019 01:46 pm - ggardet_arm
- Related to action #50348: [opensuse] Add a new test for UEFI HTTP(S) boot added