**# Title**:

Update Tianocore Edk2 System Table UEFI v2.8 version update

**# Background**:

Latest UEFI Spec is updated to v2.9, But Latest Tianocore Edk2 Repo is still pointing to v2.7. Most of the features/updates from v2.8 already included in Edk2 master repo. But there is no analysis done by anyone to conform what are the changes in v2.8 and how many are already part of edk2 master repo.

**# Summary of the change**

1. Analyze Tianocore Edk2 support for Uefi v2.8 changes from v2.7
2. If latest Tianocore Edk2 master or Stable release edk2 release support all the updates from v2.8, then update the System table in Edk2 referring to 2.8 compliance

**# Benefits of the change**

1. Updating the UEFI 2.8 Version number in Edk2 can benefit all BIOS vendors and consumers in using.
2. UEFI Option ROMs, UEFI Applications, and UEFI OS Loaders can know that edk2 Foundation supports UEFI2.8 and use the services or APIs from v2.8 support.
3. EDK2 code base will be updated with latest UEFI spec and compliance.

**# References**

1. Tianocore latest EDK2 Repo – <https://github.com/tianocore/edk2>
2. Edk2 Stable release System table with v2.7 - <https://github.com/tianocore/edk2/blob/edk2-stable202308/MdePkg/Include/Uefi/UefiSpec.h>

**# Detailed description of the change [normative updates]**

This proposal suggests analyzing the spec changes from 2.7 to 2.8 and latest Edk2 compatibility.

<https://github.com/tianocore/edk2/blob/edk2-stable202308/MdePkg/Include/Uefi/UefiSpec.h>

1. Current Edk2 System table is pointing to UEFI v2.7

#define EFI\_2\_70\_SYSTEM\_TABLE\_REVISION ((2 << 16) | (70))

1. Update the system table in Edk2 pointing to

#define EFI\_2\_80\_SYSTEM\_TABLE\_REVISION ((2 << 16) | (80))