**# Title:**

Set DEFAULT\_TTL to 64

**# Status:**

Draft

**# Document:**

UEFI Specification 2.10

**# License:**

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* TianoCore Community (<https://www.tianocore.org>)

**# Summary of the change**

- Set the value of DEFAULT\_TTL to 64, as recommended by IANA.

**# Benefits of the change**

UEFI compliant firmware using the DEFAULT\_TTL value will behave in accordance to IANA guidance.

**# Impact of the change**

Platform firmware should update the DEFAULT\_TTL value accordingly.

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

* Insertions highlighted
* Removals in ~~red~~

24.3.5. Filter Operations for UDP Read/Write Functions

***...***

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_ANY\_SRC\_IP 0x0001*

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_ANY\_SRC\_PORT 0x0002*

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_ANY\_DEST\_IP 0x0004*

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_ANY\_DEST\_PORT 0x0008*

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_USE\_FILTER 0x0010*

*#define EFI\_PXE\_BASE\_CODE\_UDP\_OPFLAGS\_MAY\_FRAGMENT 0x0020*

*#define DEFAULT\_TTL ~~16~~64*

*#define DEFAULT\_ToS 0*