Introduction:

The C2000Ware Package contains 4 types of Examples for Ethernet

1. Low Level Ethernet Driver Examples
2. LWIP HTTP webserver Example
3. PTPD example
4. TI NDK Stack example

Where to find the Ethernet examples in C2000Ware Package?

Low Level Ethernet Driver Examples

<C2000Ware Installation Directory>\driverlib\f2838x\examples\cm\ethernet

LWIP HTTP Webserver Example

This uses the LWIP open source community stack and creates a webserver on F2838x device

<C2000Ware Installation Directory>\libraries\communications\Ethernet\third_party\lwip\examples\enet_lwip

PTPD Example

This example uses ptpd community stack and runs a PTP slave, and synchronizes the Ethernet PTP clock to the Master Clock based on PTP protocol.

It is available at

<C2000Ware Installation Directory>\libraries\communications\Ethernet\third_party\ptpd\examples\enet_ptpd

NDK Example

This uses the TI RTOS/SYSBIOS and Network Development Kit(of NDK). This does a TCP Echo.

This can be found at

<C2000Ware Installation Directory>\libraries\communications\Ethernet\ti\ndk\examples\tcpEchoF2838X