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# Delay example (System tick timer example)

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  - author : IOP Team
  - version : V1.0.0
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  - brief : Description of systic timer delay example.
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## Example Description

This example shows how to use SysTick of W7500.

In this example:

- 1) Configuration SysTick
  - 2) Run delay fucntion with 1sec
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## Directory contents

- SysTick/Delay/main.c (Main program)
  - SysTick/Delay/W7500x\_it.c (Interrupt Handlers)
  - SysTick/Delay/W7500x\_it.h (Interrupt Handlers Header file)
  - SysTick/Delay/W7500x\_conf.h (Library Configuration file)
  - SysTick/Delay/MDK/W7500x\_SysTick\_Delay.uvproj (MDK Project file)
  - SysTick/Delay/GCC/Makefile (GCC Make file)
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## Hardware and Software environment

- This example has been tested with WIZnet WIZwiki W7500 platform.
  - To select the WIZnet WIZwiki platform used to run the example.
  - WIZwiki W7500 Set-up
    - No need to hardware setup
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## How to use it ?

In order to make the program work, you must do the following :

- Open your preferred toolchain.
- Rebuild all files and load your image into target memory.
- Run the example.
- WIZwiki W7500 where the Flash memory density ranges 128Kbytes.
- If you have any questions, please use the forum site.
  - "<http://wizwiki.net/forum/>"

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