CC31xx Enterprise Network Connection

Overview and application details

This simple example code demonstrates how to connect to an enterprise network using the certificate-file flashed on the sFLASH.

Source Files briefly explained

i. main - Initializes the device, connects to a enterprise network

Usage

- Download the required certificate file on sFLASH using 'sl_prog' utility.

```
   Create <file_name>.txt, add '<path to enterprise CA
certificate>,/cert/ca.pem,SFLASH' to it and run below command:
      sl_prog.exe -p <comm-port> -b <file_name>.txt
   README.txt of 'sl_prog' utility has detailed instructions
```

- Open 'main.c' and modify SSID_NAME, USER_NAME, PASS_KEY, SEC_METHOD and SEC_TYPE accordingly - Also, modify the values for 'DATE' -'SECOND'
- Build and launch the project on CCS

```
   CC3100 connects to the enterprise network with credentials in
USER_NAME & PASS_KEY.
```

Limitations/Known Issues

None

Article Sources and Contributors

CC31xx Enterprise Network Connection *Source*: http://ap-fpdsp-swapps.dal.design.ti.com/index.php?oldid=188580 *Contributors*: A0131814, Giansway