

CC31xx Mode Config Application

Overview and application details

Mode-config application configures CC3100 device, either in STA or AP mode. The application uses a compile-time switch to configure the device is either if these two modes

Usage

- Define '__CONFIGURE_AP__' for configuring CC3100 in AP mode. If this macro is undefined, CC3100 shall be configured in STA mode
- Edit 'main.c' and set values for below macros:
 1. In STA mode, CC3100 will connect to below AP. The application assumes that the AP doesn't have the security enabled.

```
#define SSID_NAME          "<ap-name>"
```

1. In AP mode, CC3100 will come-up in AP mode w/ below credentials - The security type is OPEN.

```
#define AP_SSID_NAME       "CC3100_DEMO_AP "
```

- Build and run the application

Source Files briefly explained

i. main - Configure the station/AP mode, initialize the device and in station mode connects to AP.

Limitations/Known Issues

None

Article Sources and Contributors

CC31xx Mode Config Application *Source:* <http://ap-fpdsp-swapps.dal.design.ti.com/index.php?oldid=189182> *Contributors:* A0131814, Giansway