

CC31xx Scan Policies Application

Overview and application details

CC3100's Scan-Policies define the system's scan time interval in case there is no connection. Default interval is 10 minutes. On setting scan interval, an immediate scan is activated. The next scan will be based on the set interval

This sample application shows how to set and define these Scan-Policies for CC3100. The application:

- disables the connection policy so that no scan is run in the background
- enables scan, sets scan cycle to 10 seconds and sets scan policy. This starts the scanning process
- retrieves the scan results - all 20 entries in one transaction
- retrieves the scan results - 4 transactions of 5 entries each
- disables the scan policy

Usage

- Build and launch the application
- The scanning process starts as explained above
- An onboard LED indicates a SUCCESS/FAILURE case - Define the LED on the host-platform that's used

Limitations/Known Issues

None

Article Sources and Contributors

CC31xx Scan Policies Application *Source:* <http://ap-fpdsp-swapps.dal.design.ti.com/index.php?oldid=189190> *Contributors:* A0131814, Giansway