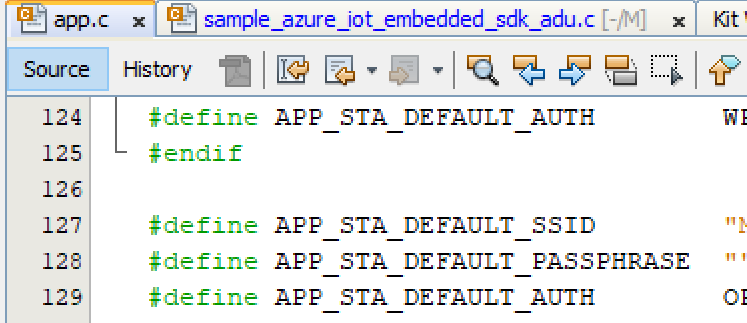
1. git clone <https://AzureRTOS-Partners@dev.azure.com/AzureRTOS-Partners/External-Microchip-MSFT/_git/External-Microchip-MSFT>

git checkout wen/wfi32iot-adu.

1. Open application and bootloader projects with MPLAB 6.0 compile 4.0.

config the AP credential in app.c. IOT hub credential in sample\_config.c, and installed version to 3.0.0 in sample\_azure\_iot\_embeded\_sdk\_adu.c



Graphical user interface, application, Teams

Description automatically generated

A picture containing application

Description automatically generated

A screenshot of a computer

Description automatically generated

1. Build the application project and move the binary file to tools directory, I rename the binary file to 3.0.0 just for convenience. Then run the CreateSAME54Update.ps1. the generated files are used to upload to ADU service.

Table

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

A blue screen with white text

Description automatically generated with low confidence

1. Add the bootloader hex as the loadable file and revert the installed criteria version to 1.0.0. Then build and download to the board.

A picture containing text, font, screenshot, software

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. After running, we should disable the mass storage device to avoid competition of flash operation between PC and ADU.

Then start the deployment from ADU service. Then we can monitor the result from the serial port.

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated with medium confidence

A screenshot of a computer program

Description automatically generated with medium confidence