

# Cypress Academy

## WICED Wi-Fi 101



Alan Hawse  
Greg Landry  
Mike Noel  
James Dougherty  
Vikram Ramanna

**OPEN** SSID = WW101OPEN

**WEP** SSID = WW101WEP PW=kywep

**WPA2** SSID = WW101WPA PW=kywpa123

wwep.ww101.cypress.com IP Address = 198.51.100.3

Netblock: 198.51.100.0/24

Gateway:198.51.100.1

Netmask:255.255.255.0

DNS1: 8.8.8.8

DNS2: 8.8.4.4

### Trouble Shooting Guide:

Did you SAVE before you ran Make

Did you call wiced\_init before any other WICEDfunction

Did you call the init function for each peripheral used

Do the project folder, C file, and make file all have the same name

Is the APP NAME in the make file unique

Did you clean after modifying certificates

Did you call wiced\_network\_up before any network activities

Did you create all structures before referencing them in function calls

Did you use WPRINT\_APP\_INFO for debugging (e.g. WICED return codes)