

# Cypress Academy

## WICED Wi-Fi 101



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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 Checklist:

Did you SAVE before you ran Make?

Did you call wiced\_init before any other WICED function?

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 or other non-c/h files?

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)?