



Variables

<code>cyw43_t</code>	<code>cyw43_state</code>
<code>void(*)</code>	<code>cyw43_poll</code> (void)
<code>uint32_t</code>	<code>cyw43_sleep</code>

Trace flags

<code>#define</code>	<code>CYW43_TRACE_ASYNC_EV</code> (0x0001)
<code>#define</code>	<code>CYW43_TRACE_ETH_TX</code> (0x0002)
<code>#define</code>	<code>CYW43_TRACE_ETH_RX</code> (0x0004)
<code>#define</code>	<code>CYW43_TRACE_ETH_FULL</code> (0x0008)
<code>#define</code>	<code>CYW43_TRACE_MAC</code> (0x0010)

Link status

See also

`status_name()` to get a user readable name of the status for debug

`cyw43_wifi_link_status()` to get the wifi status

`cyw43_tcpip_link_status()` to get the overall link status

<code>#define</code>	<code>CYW43_LINK_DOWN</code> (0)	link is down
<code>#define</code>	<code>CYW43_LINK_JOIN</code> (1)	Connected to wifi.
<code>#define</code>	<code>CYW43_LINK_NOIP</code> (2)	Connected to wifi, but no IP address.
<code>#define</code>	<code>CYW43_LINK_UP</code> (3)	Connect to wifi with an IP address.
<code>#define</code>	<code>CYW43_LINK_FAIL</code> (-1)	Connection failed.
<code>#define</code>	<code>CYW43_LINK_NONET</code> (-2)	No matching SSID found (could be out of range, or down)
<code>#define</code>	<code>CYW43_LINK_BADAUTH</code> (-3)	

Country codes

<code>#define</code>	<code>CYW43_COUNTRY_WORLDWIDE</code> <code>CYW43_COUNTRY</code> ('X', 'X', 0)
<code>#define</code>	<code>CYW43_COUNTRY_AUSTRALIA</code> <code>CYW43_COUNTRY</code> ('A', 'U', 0)
<code>#define</code>	<code>CYW43_COUNTRY_AUSTRIA</code> <code>CYW43_COUNTRY</code> ('A', 'T', 0)
<code>#define</code>	<code>CYW43_COUNTRY_BELGIUM</code> <code>CYW43_COUNTRY</code> ('B', 'E', 0)
<code>#define</code>	<code>CYW43_COUNTRY_BRAZIL</code> <code>CYW43_COUNTRY</code> ('B', 'R', 0)