**Goal:** Programmatically change a station's POST_IFUP field.

Creating a series of scripts using the If_associate_ap.pl script is not adequate for negotiating a captive-portal environment, that script does not set the POST_IFUP parameter for the station. However, stations can be modified to gain that field.

Creating a station that negotiates a Captive Portal environment requires the POST_IFUP field to name a script. (Usually a portal-bot.pl script.) We can assign that port parameter with the `set_wifi_extra2` command. At the time of this writing, there are no perl scripts using this CLI command, but I will show an example here:

```perl
set_wifi_extra2,
1,    # resource number
sta100, # port name
0,    # flush-to-kernel
NA,   # ignore probe
NA,   # ignore auth
NA,   # ignore assoc
NA,   # ignore_reassoc
NA,   # corrupt_gtk_rekeyMic
NA,   # radius_ip
NA,   # radius_port
NA,   # freq_24
NA,   # freq_5

# post ifup script
'./portal-bot.pl --bot bp.pm --user "username" --pass "secret" --start_url "http://
NA # ocsp
```

The above command would never actually be formatted in the way it appears above. It would all appear on one line without commentts.

In a perl script, the command could be formatted like:

```perl
my $cmd = fmt_cmd("set_wifi_extra2", 1, "sta100", # port name
0,     # flush-to-kernel
```
"NA",  # ignore probe
"NA",  # ignore auth
"NA",  # ignore assoc
"NA",  # ignore_reassoc
"NA",  # corrupt_gtk_rekey_mic
"NA",  # radius_ip
"NA",  # radius_port
"NA",  # freq_24
"NA",  # freq_5

qq(.//portal-bot.pl --bot bp.pm ) # post_ifup_script
.qq(--user "username" --pass "secret"
.qq(--start_url "http://www.google.com/"
.qq(--ap_url "http://localhost/
.qq(--login_form "login.php"
.qq(--login_action "login.php"
.qq(--logout_form "logout.php"),
  "NA"  # ocsp
);