Purring

This is normal operating mode, handling http requests as usual.

Alert - Start Analysis

This state goes into the first alert mode, and status is changed to one (1).

1) Logs all visitor activity in separate web_threat_1.log.
2) Responds based on scripts (can be random as well)
3) This is the first scripted stage

Vigilant - Pattern Recognized

Second alert mode, status is changed to two (2).

1) Logs all vistor activity in separate web_threat_2.log
2) Responds based on scripts, but cannot be random
3) Extracts and logs additional client information
4) Attempts javascript injections to the browser
5) Response payloads become more invasive

Counter Exploit - Exploits Clearly Attempted

Third and final mode, status is changed to three (3).

1) Instance becomes protected and activity logged to web_threat_3.log
2) Scripts are exploits, or work toward confusing or blocking traffic
3) Vigilant logging continues
4) Attempts payload transfers, such as backdoors, shells
5) Opens litterbox for taint analysis and other realtime/runtime injections