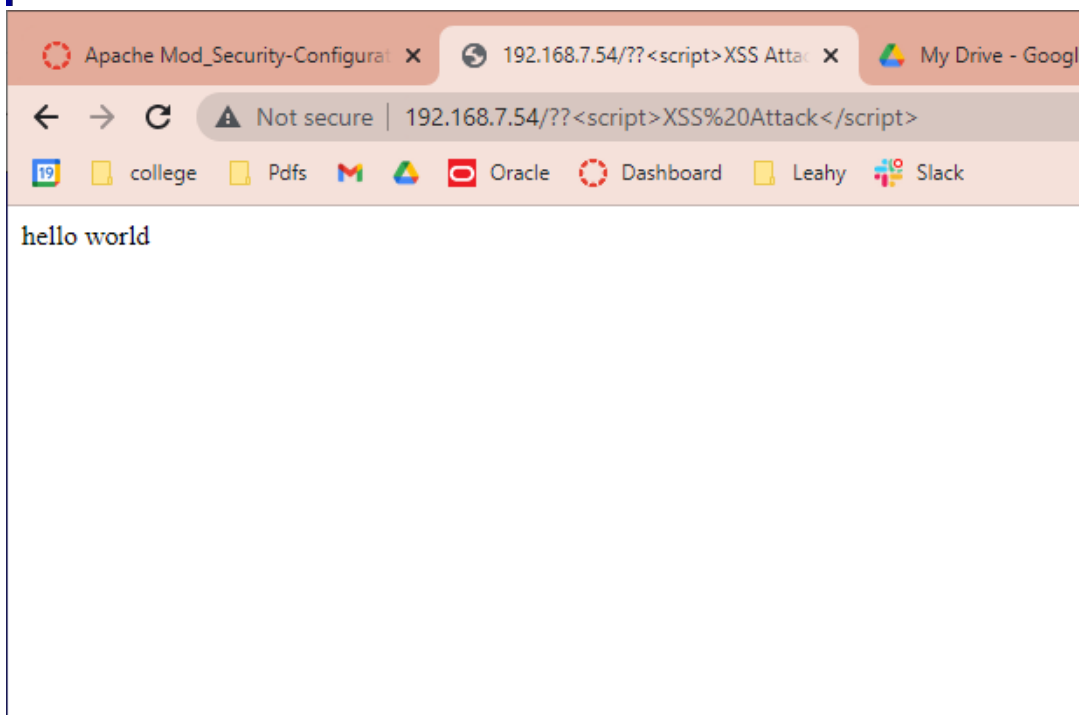
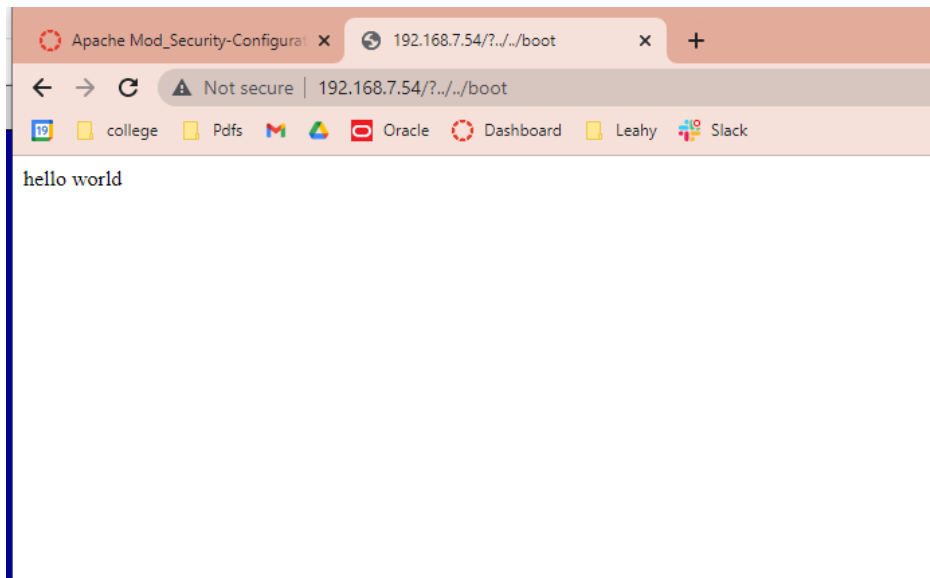


David Thomsen

SEC-260

3. To compare with later results, try the following simulated URLs attacks (read: not real) to your server from a browser and **record what happens**:

- `http://server-IP/?../../boot`
- `http://server_ip??<script>XSS Attack</script>`



Screenshot of a 'ls' of /etc/httpd/modsecurity.d/activated\_rules showing that the rules were installed.

```
notice_anomaly_score},setvar:tx.%{rule_id}-OWASP_CRS/LEAKAGE/ERRORS-%{matched_var_name}=%{matched_var}"
~
"modsecurity_crs_21_protocol_anomalies.conf" 188L, 6915C written
[root@apache-base activated_rules]# systemctl restart httpd
[root@apache-base activated_rules]# ls
modsecurity_35_bad_robots.data      modsecurity_crs_23_request_limits.conf  modsecurity_crs_45_trojans.conf
modsecurity_35_scanners.data        modsecurity_crs_38_http_policy.conf      modsecurity_crs_47_common_exceptions.conf
modsecurity_40_generic_attacks.data modsecurity_crs_35_bad_robots.conf       modsecurity_crs_48_local_exceptions.conf
modsecurity_50_outbound.data        modsecurity_crs_40_generic_attacks.conf  modsecurity_crs_49_inbound_blocking.conf
modsecurity_50_outbound_malware.data modsecurity_crs_41_sql_injection_attacks.conf modsecurity_crs_50_outbound.conf
modsecurity_crs_20_protocol_violations.conf modsecurity_crs_41_xss_attacks.conf      modsecurity_crs_59_outbound_blocking.conf
modsecurity_crs_21_protocol_anomalies.conf modsecurity_crs_42_tight_security.conf   modsecurity_crs_60_correlation.conf
[root@apache-base activated_rules]#
```

Screenshot showing that the /var/log/httpd/modsec\_audit.log was created

```
[root@apache-base httpd]# ls
access_log  access_log-20220321  error_log  error_log-20220321  modsec_audit.log  modsec_debug.log
[root@apache-base httpd]# _
```