

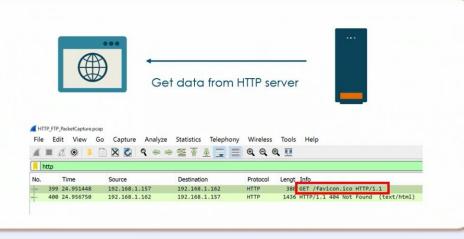
HTTP HEAD Method



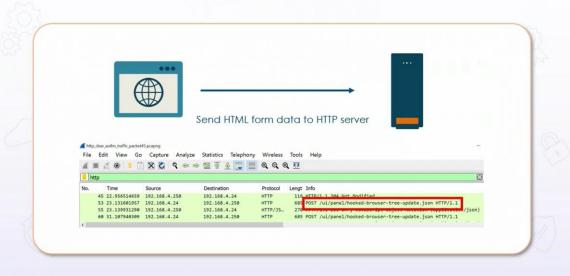
Ask for HTTP headers as if an actual HTTP GET method was executed

E.g. request content-length before downloading a potentially large file

HTTP GET Method

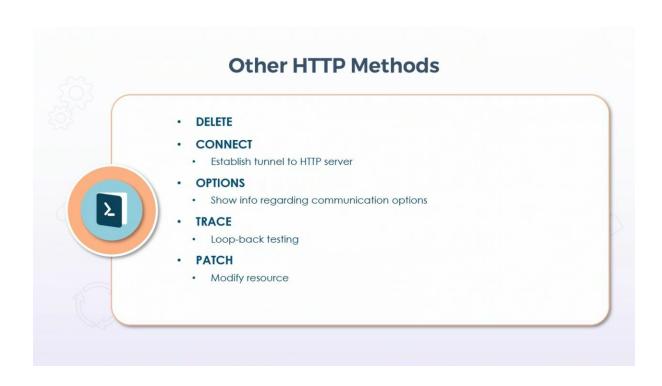


HTTP POST Method



HTTP PUT Method







Web Application Firewall (WAF)



Designed to look for web application attacks



Can prevent and report on potential web application access control activity

Broken Access Control Mitigation

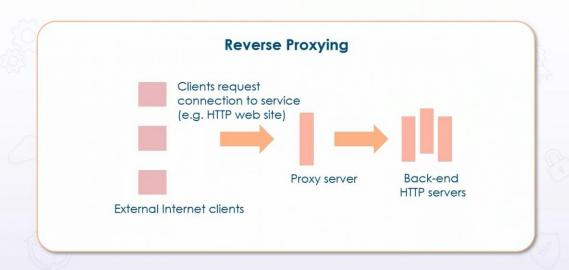


Broken Access Control Mitigation



Do not expose hosts directly to the Internet

Use dedicated management VLANs



Insecure Wi-Fi Implementation

```
Aircrack-ng 1.6

[00:00:00] 4/4 keys tested (125.37 k/s)

Time left: --

KEY FOUND! [ 2W4335102288 ]

Master Key : 5E D7 7D A5 FD A3 01 4E FB BB 83 F6 51 65 28 BE B7 24 02 05 7A 53 9A 02 E4 09 B6 39 7B 05 09 5D

Transient Key : CE F6 18 3E E9 51 25 BA 3C 96 44 37 F3 99 CF F0 E1 E1 B7 52 E3 00 00 EB 45 23 6F FE EE BE F4 66 BF 1E 2D 87 F3 9E 31 4D F4 1C 8B B3 91 39 F8 ED 0B CC B4 29 1C 8C B0 94 D2 4D CE A3 93 00 00 00 EAPOL HMAC : 51 9D 11 C9 6C 4B B0 D5 0E DE CE 25 48 88 A0 69
```