Browser and Environment Hardening – in 3 mins =D

Kurtis Armour

Preventing Mal. Code Execution

esentire®

» **Prevention**

  » **Blocking**

    » **Content Filtering**

    » **Exploit Prevention**

  » **Browser Hardening**

    » **Configuration**

    » **Plugins**

    » **Exploit Protection**

Content Filtering

» **Ad Blocking**

» **Application Blocking**

Content Filtering – Ad Blocking

» **Ad Blocking makes everyone more secure**

» **Network Based Ad Blocking**
  » **Proxy Ad Stripping**
  » **DNS Sinkholing**

» **Host Based Ad Blocking**
  » **uBlock**
  » **Host File**

Content Filtering

esentire®

» **Application Blocking**

  » **Network based**

  » **Host Based (Application Whitelisting)**

Exploit Prevention

» **Network based**
  - » **IPS**
  - » **Proxy**
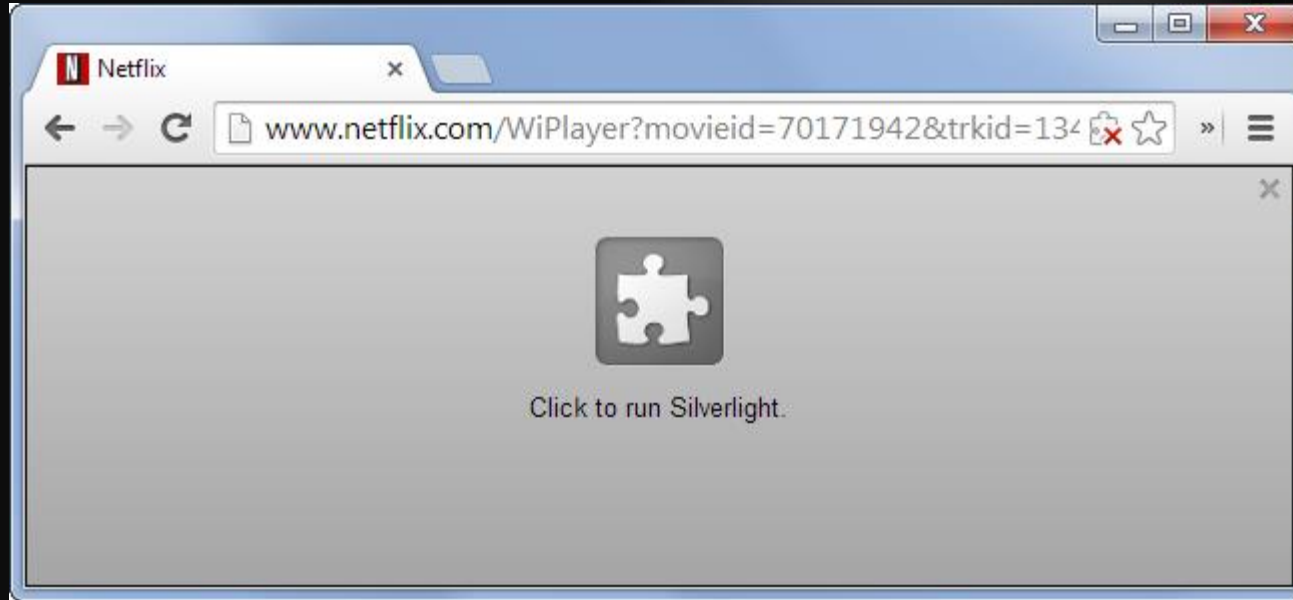 - » **Next Gen Firewall**

» **Host Based**
  - » **Free Anti Exploit Technologies**
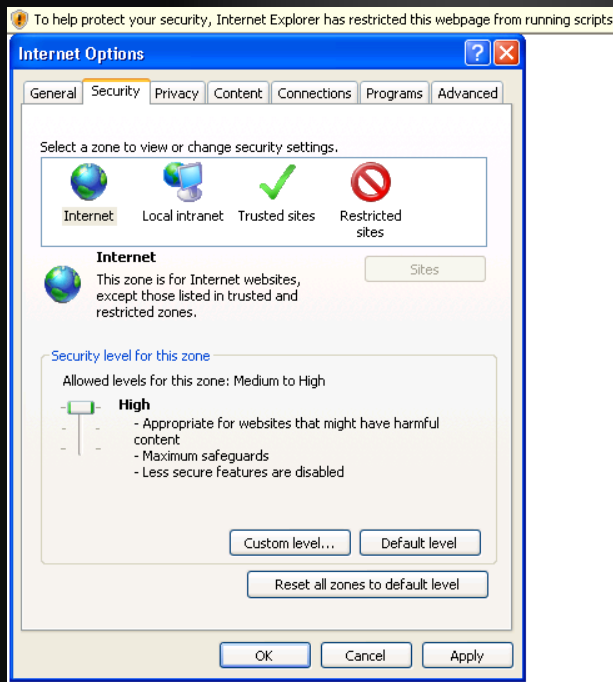 - » **Commercial Anti Exploit Technologies**

Configuration Hardening

» **Third Party Applications – Ask to Run/Click to Play**

Configuration Hardening

» **Internet Explorer**
  » **Security Zones**

Plugins/Extensions

» **Firefox / Internet Explorer / Chrome**

  » **NoScript/Scriptsafe – Gives you the ability to control javascript / third party apps**

  » **BitDefender Trafficlight – Blocks blacklisted sites**

  » **uBlock Origin – Host level Ad blocking**

  » **HTML5 Everywhere – Utilizes new technology over Flash**

  » **HTTPS Everywhere – Enforce encryption when available**

  » **Disconnect**