

# Web App Hacking: Cookie Attacks

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LEAKAGE OF COOKIE WITH SENSITIVE DATA



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# Overview



HTTP vs HTTPS

Secure attribute

Demo



# HTTP vs HTTPS

**HTTP:** insecure (plaintext)

**HTTPS:** secure



# Secure Attribute

Set-Cookie: name=value

sent over HTTP and HTTPS

Set-Cookie: name=value; secure

sent over HTTPS



# Demo



**Is my web application vulnerable?**



# Summary



**HTTP: insecure**

**HTTPS: secure**

**Secure attribute: cookie sent over HTTPS**

