

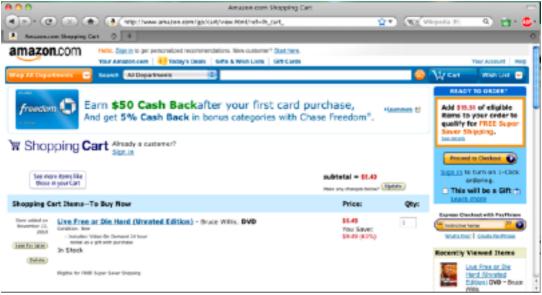
The Shopping Cart Attack

order=(#2956,10,9,90)



Server Trusted Domain

Client Trusted Domain

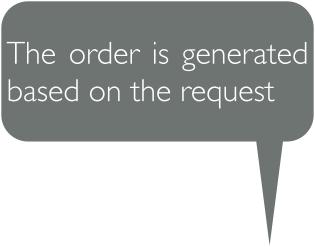


* Notice that Amazon is **not** vulnerable to this attack

Thank you for your order!

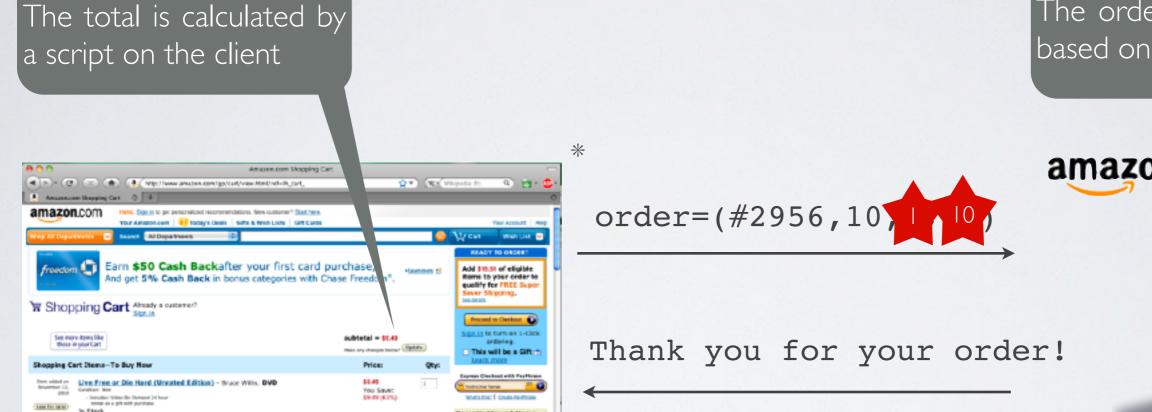


The total is calculated by a script on the client





The Shopping Cart Attack



The order is generated based on the request

amazon.com



Client Trusted Domain

Rights by FRRE Super Saver Shipping

Server Trusted Domain

The backend is the only trusted domain

- Data coming from the frontend cannot be trusted
- ✓ Sensitive operations must be done on the backend