

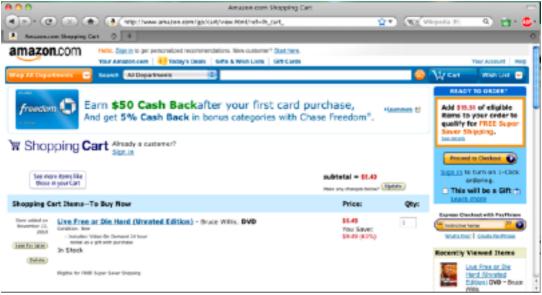
The Shopping Cart Attack

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



Server Trusted Domain

Client Trusted Domain

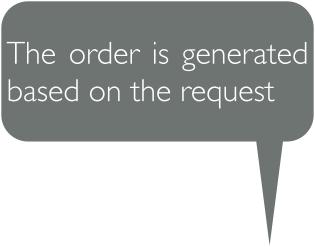


* Notice that Amazon is **not** vulnerable to this attack

Thank you for your order!

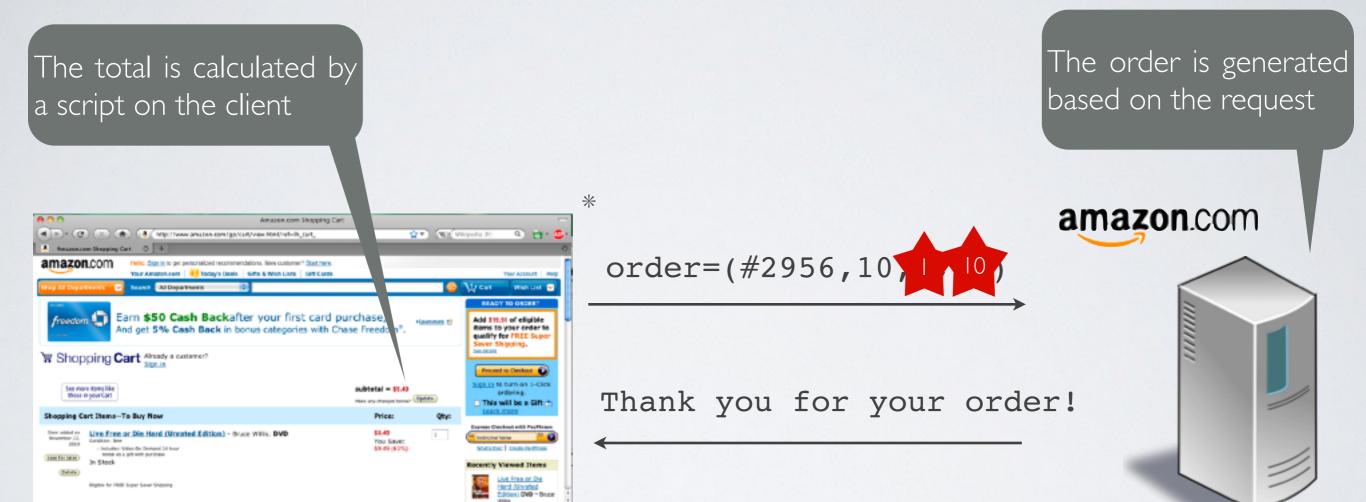


The total is calculated by a script on the client





The Shopping Cart Attack



Client Trusted Domain

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