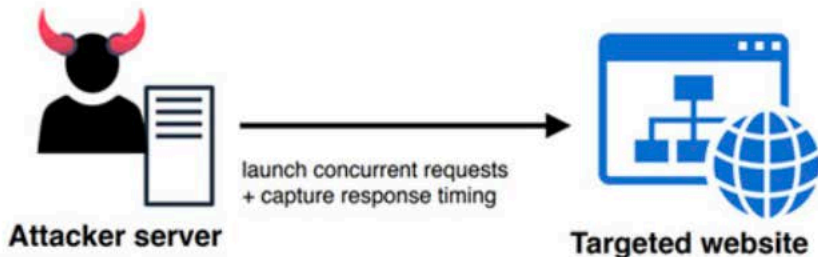
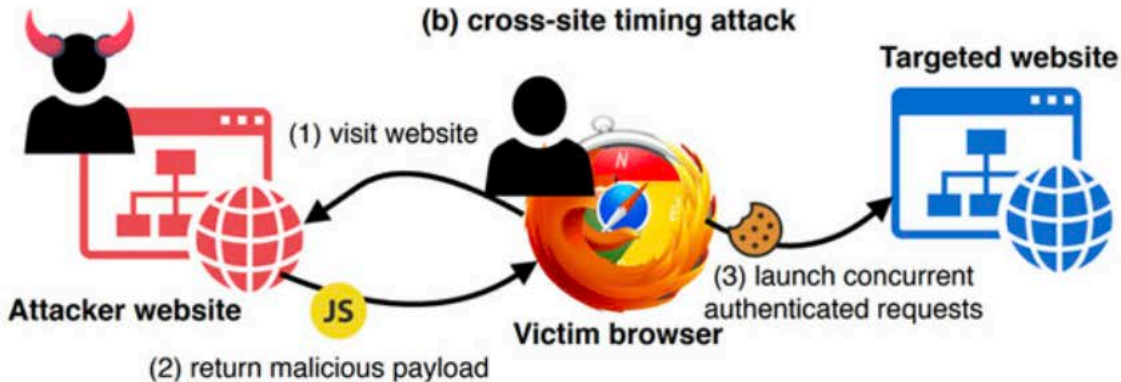


(a) direct timing attack



(b) cross-site timing attack



Threat models for web-based attacks.