

## Part 3 b : CSP Ruleset 3.0

### Level 1: Hello, world of XSS

```
@app.after_request
def add_security_headers(resp):
    resp.headers['Content-Security-Policy']='default-src \'self\''
    return resp
```

### Level 2: Persistence is key

```
<meta http-equiv="Content-Security-Policy" content="script-src 'self' 'nonce-2PAuP6tZvrreFzFK'">
```

### Level 3: That sinking feeling...

```
<meta http-equiv="Content-Security-Policy" content="default-src 'self'; script-src 'self' ajax.googleapis.com 'nonce-Xz9acfTWCKw6r9L8';">
```

### Level 4: Context matters

```
@app.after_request
def add_security_headers(resp):
    resp.headers['Content-Security-Policy']='script-src \'self\' \'nonce-12345\''
    return resp
```

### Level 5: Breaking protocol

```
@app.after_request
def add_security_headers(resp):
    resp.headers['Content-Security-Policy']='script-src \'self\' \'nonce-T7zGs0DWC9KLORRU\''
    return resp
```

### Level 6: Follow the Rabbit

```
<meta http-equiv="Content-Security-Policy" content="script-src 'self' 'nonce-D0jlnUP4xuYMuJKY'; connect-src 'self'">
```