

IT & Mobile Security
Secure Web Applications, SS22

SECRET ENTRIES APPLICATION



Benefits

- Save personal entries securely on the web
- See entries from other people in an anonymized form
- Run your own personal copy of this application on your server

Technology

- NodeJS Server
- PWA
- REST Server using Express Framework

Exploits Server

- Path traversal + code execution
- Session high jacking
- No input validation
- No error sanitations

Exploits Client

- HTML injection
- Log file leaking
- Only client-side validation
- Admin console with EVAL