**One-Line Setup**

git clone https://github.com/yourusername/browser-extension-security.git && cd browser-extension-security && chmod +x scripts/\*.sh

**Installation**

**Manual Installation**

1. **Clone Repository**

git clone https://github.com/yourusername/browser-extension-security.git  
cd browser-extension-security

1. **Make Scripts Executable**

chmod +x scripts/\*.sh

1. **Install Dependencies**

sudo apt update && sudo apt install -y jq curl python3 python3-pip  
  
# Install Python requirements  
pip3 install requests beautifulsoup4 selenium

**Basic Extension Audit**

# Run comprehensive extension audit  
./scripts/browser-extension-audit.sh  
  
# Check specific browser  
./scripts/browser-extension-audit.sh --browser chrome  
  
# Generate detailed report  
./scripts/browser-extension-audit.sh --output report.json

**Manual Browser Commands**

# Open Chrome extensions page  
google-chrome chrome://extensions/  
  
# Open Firefox add-ons page   
firefox about:addons  
  
# Launch Firefox with specific profile  
firefox -P security-audit  
  
# Chrome with specific user data directory  
google-chrome --user-data-dir=/tmp/chrome-audit

**Python Security Analysis**

# Analyze extension permissions  
python3 scripts/security-check.py --scan-extensions  
  
# Generate risk assessment report  
python3 scripts/security-check.py --risk-analysis --output risk\_report.html

**Development Setup**

# Fork and clone the repository  
git clone https://github.com/yourusername/browser-extension-security.git  
  
# Create development branch  
git checkout -b feature/new-scanner  
  
# Install development dependencies  
pip3 install -r requirements-dev.txt  
  
# Run tests  
python3 -m pytest tests/