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Halcyon IDE

IDE for Nmap Script Developers

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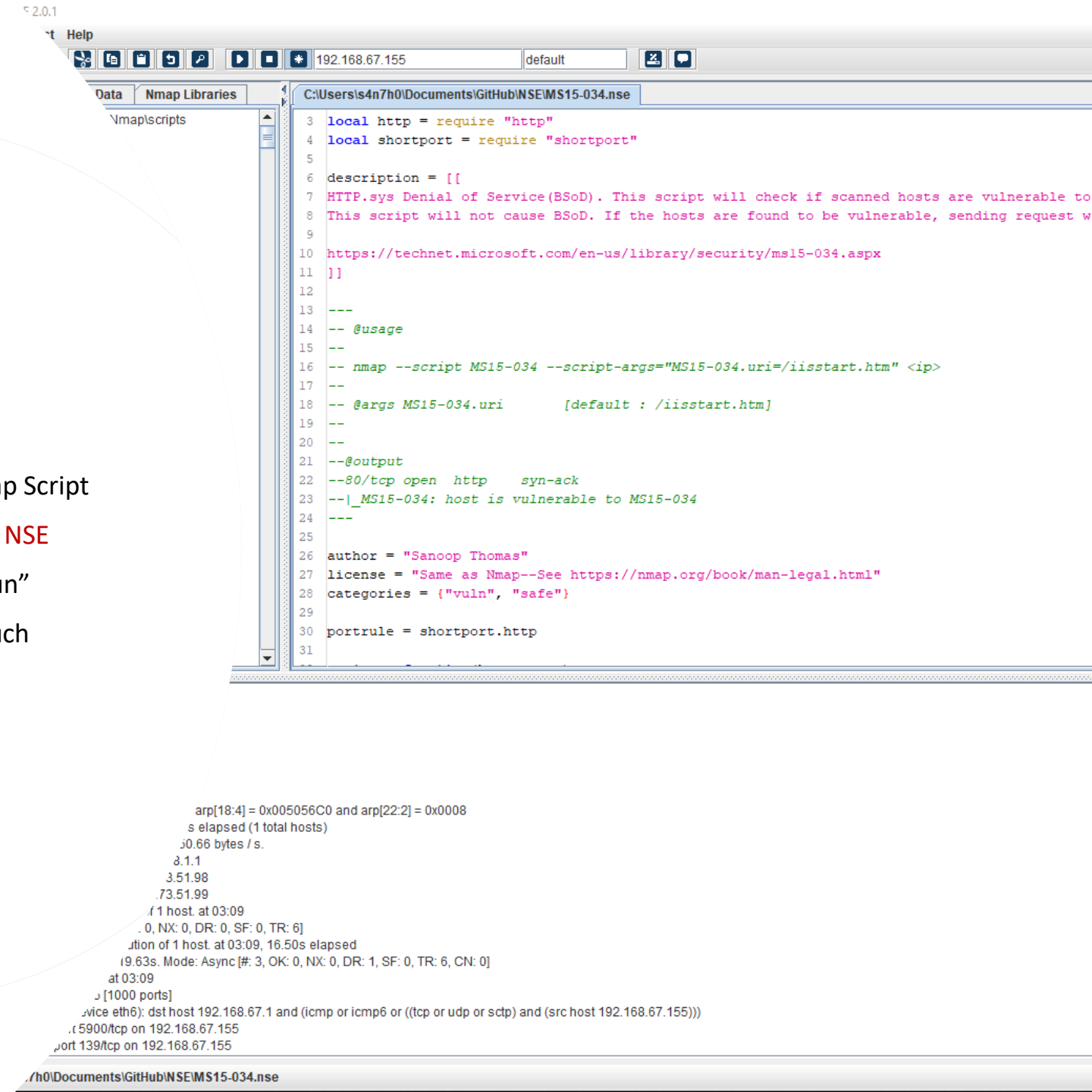
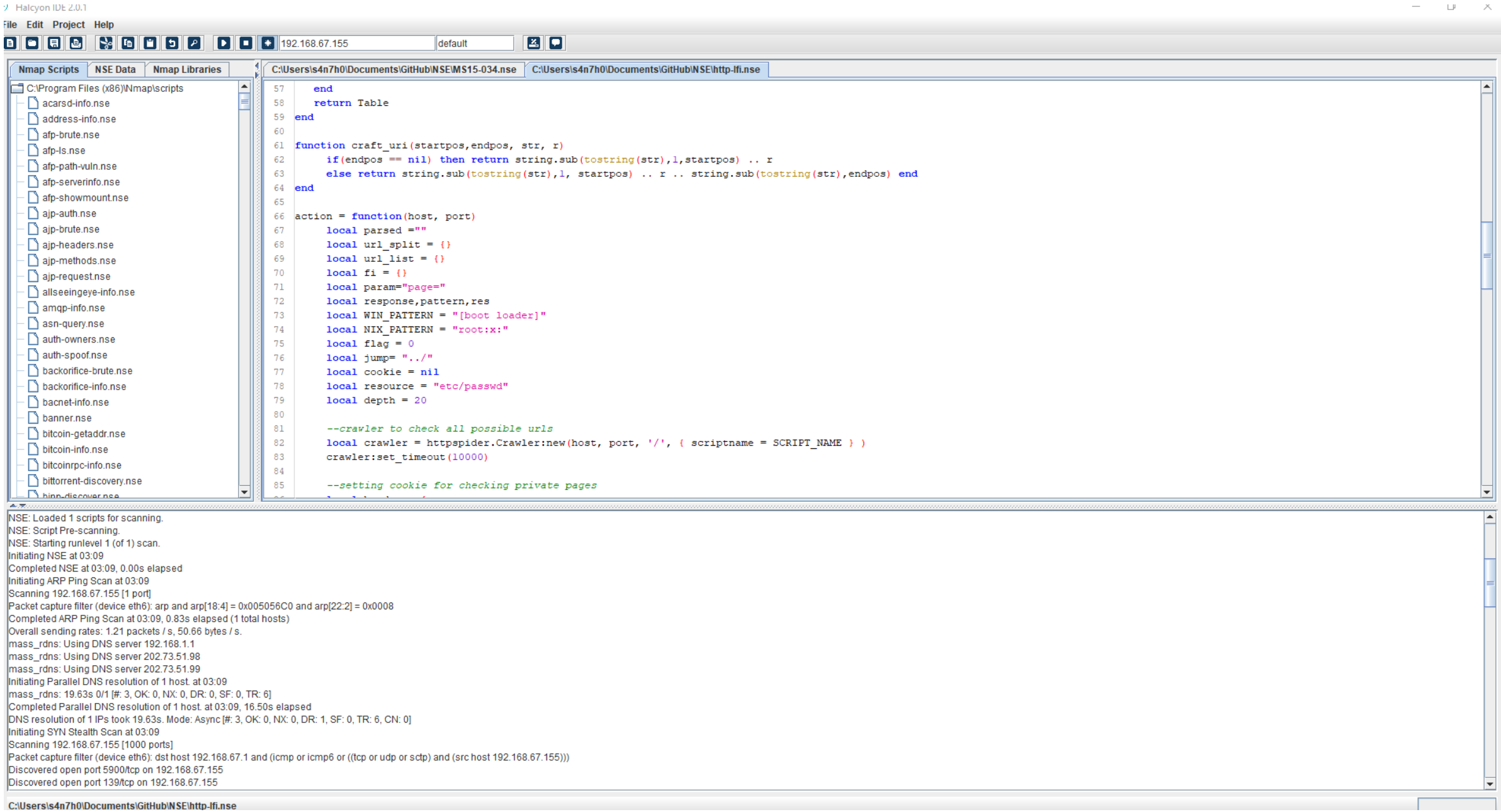
Introduction

Halcyon IDE is a development environment for Nmap Script developers, pretty much the first IDE exclusively for NSE development. Written in java to allow a “pull and run” easiness on different operating systems without much hustle.



Features

- Code-aware interface
- Interact with Nmap library, scripts and data files.
- Configurable settings for multiple scans
- Debug within the IDE by using Nmap settings
- Post development features.



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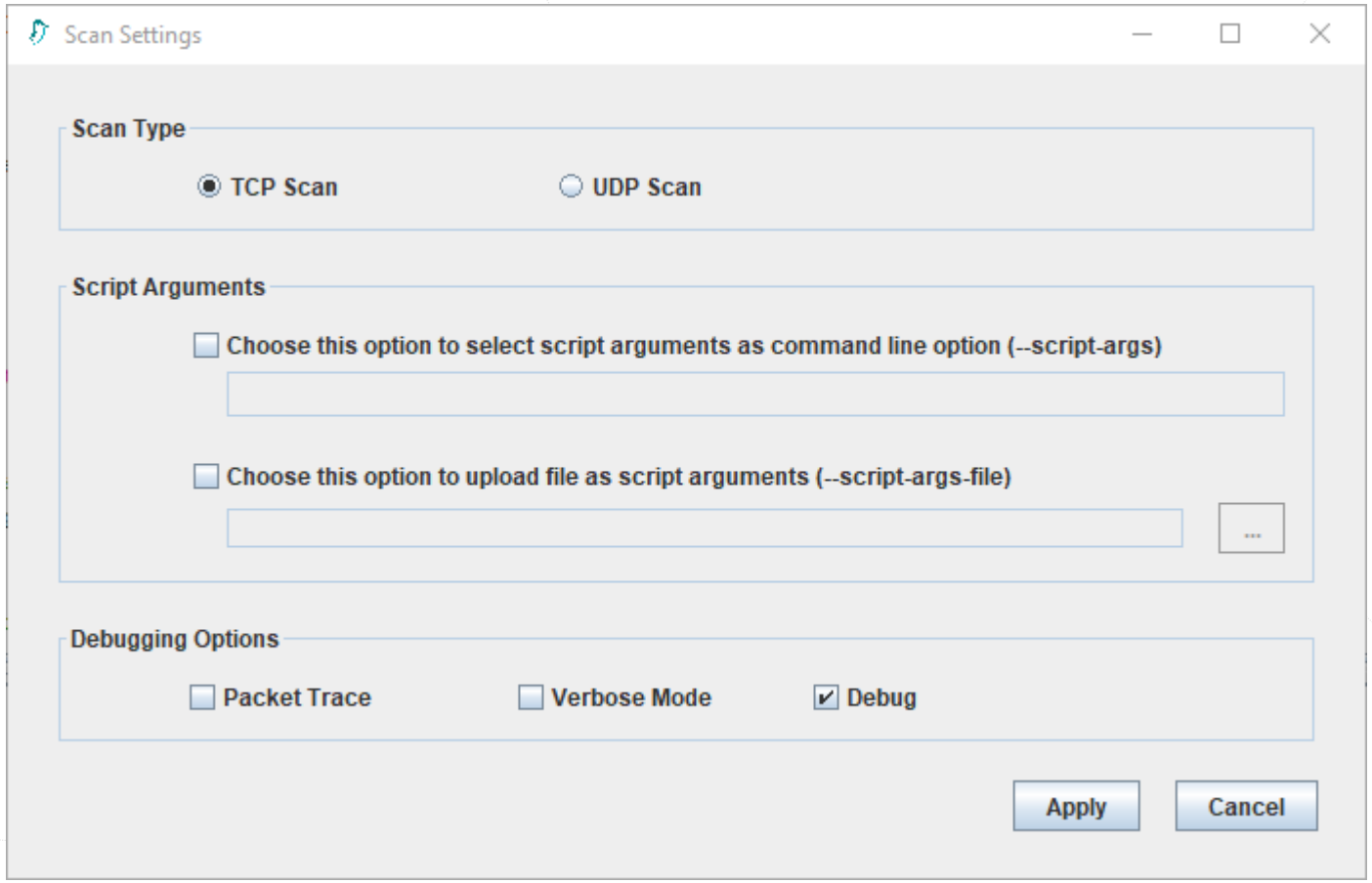
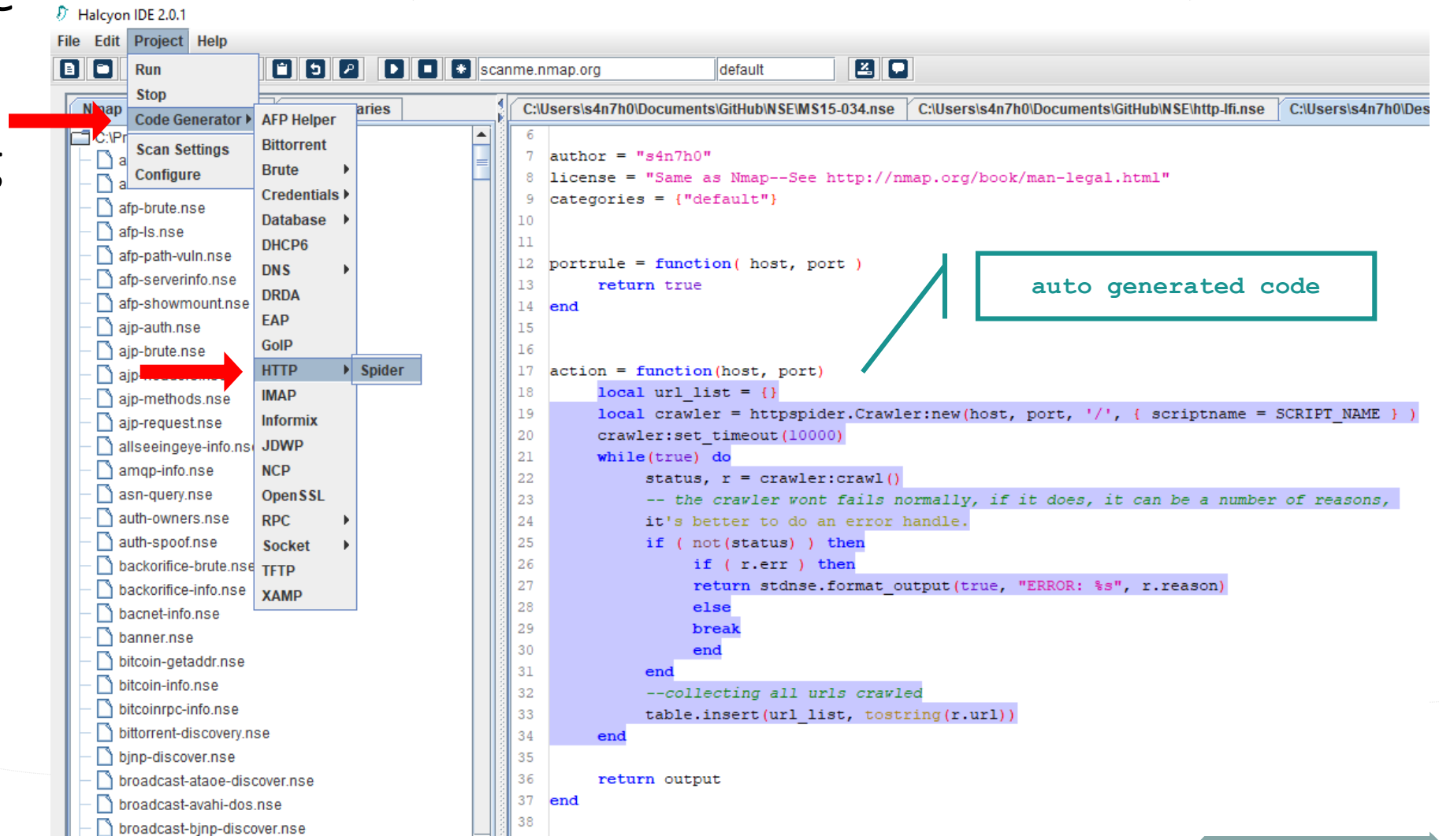
Scan Settings

- Pluggable to multiple scans



Code window features

- Autocomplete
- Syntax-aware
- Code building



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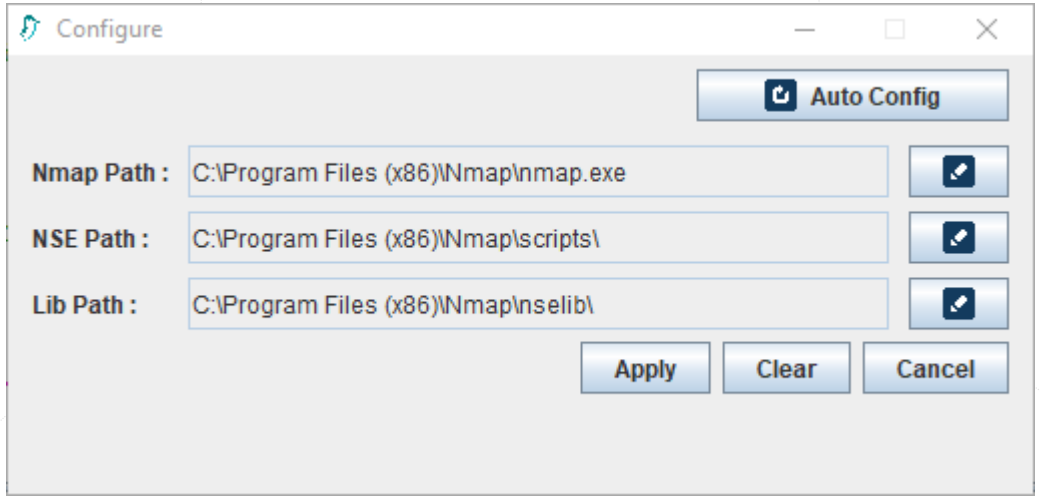
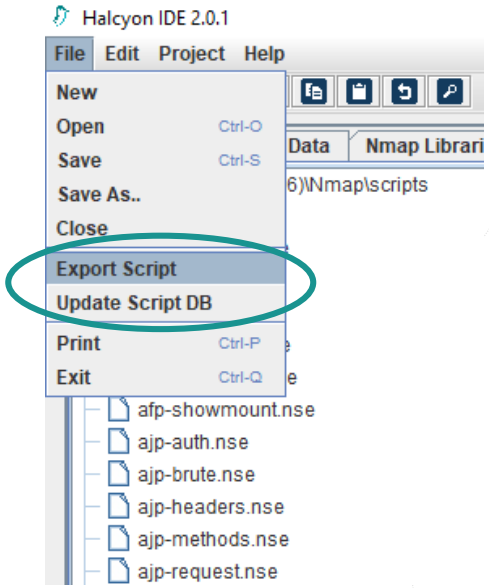
Configuration

- Nmap configuration
  - Auto config options
  - Manual settings



Post Development Actions

- Export script
- Update script-db




```
Exportig C:\Users\s4n7h0\Documents\GitHub\NSE\MS15-034.nse to Nmap Script path C:\Program Files (x86)\Nmap\scripts\MS15-034.nse

========== Updating Script DB =========


Starting Nmap 7.60 ( https://nmap.org ) at 2018-08-06 19:06 Pacific Summer Time
NSE: Updating rule database.
NSE: Script Database updated successfully.
Nmap done: 0 IP addresses (0 hosts up) scanned in 1.01 seconds
========== Script DB Updated =========
```

CONTRIBUTE

- Contribute your code
- Share feedback or user experience
- Test the project and report bugs if you found any
- Suggest features to improve
- Write or talk about the project

THANK YOU.

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https://github.com/s4n7h0/Halcyon

SANOOP THOMAS

@s4n7h0