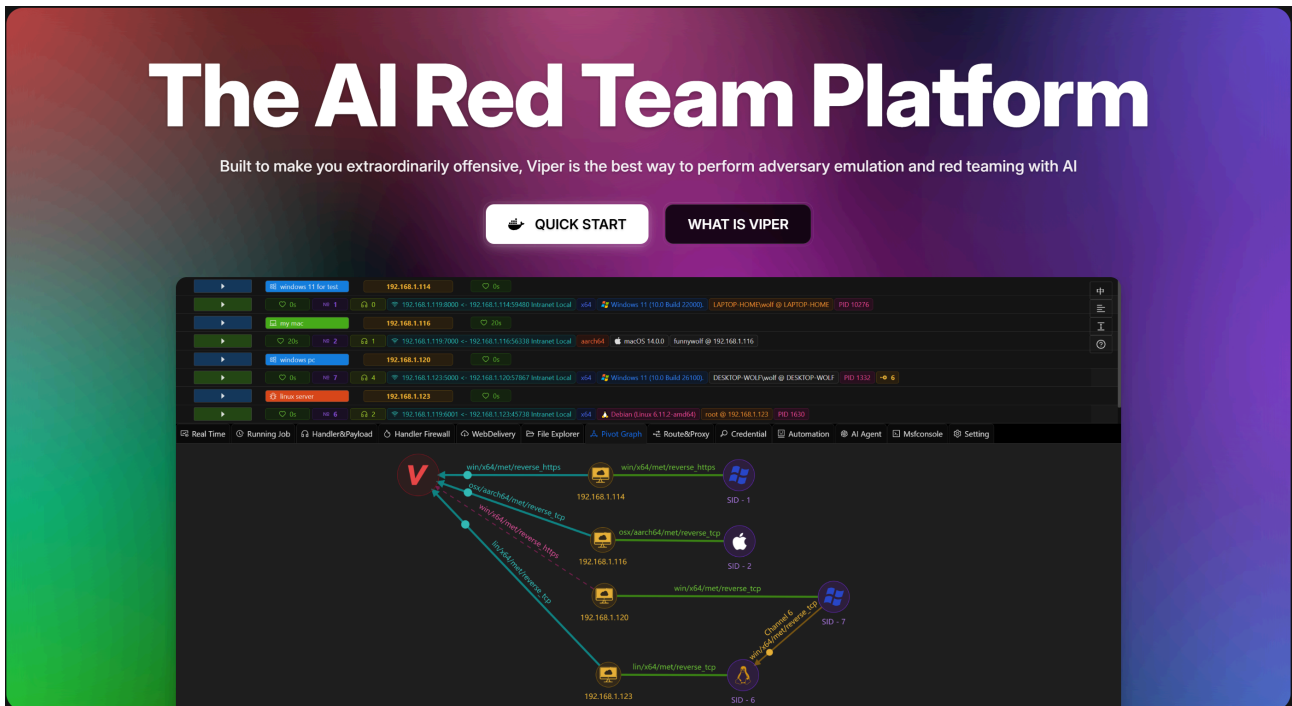


GitHub - FunnyWolf/Viper: Adversary simulation and Red teaming platform with AI

By FunnyWolf

Archived: 2026-04-05 13:10:05 UTC



[Getting-Started](#) · [Documentation](#)

Website Community Follow @viperrtp commit activity 3/month issues closed 258

docker pulls 4.6k Release v3.1.11

English 简体中文

VIPER is a powerful and flexible red team platform. It integrates the core tools and functionalities required for adversary simulation and red team operations, assisting you in efficiently completing cybersecurity assessment tasks.

- **User-Friendly Interface**
Provides an intuitive interface that enables red team members to rapidly initiate security assessment tasks.
- **Multi-Platform Support**
Supports red team assessments across multiple operating systems, including Windows, Linux, and macOS, ensuring broad compatibility.

- **Out-of-the-Box Red Teaming Tools**

Designed to cover all phases of the MITRE ATT&CK framework, offering a comprehensive attack simulation solution.

- **Integrated LLM Agent**

Built-in Large Language Model (LLM) agent enhances automated processing capabilities and intelligent decision-making support.

- **Automated Workflows**

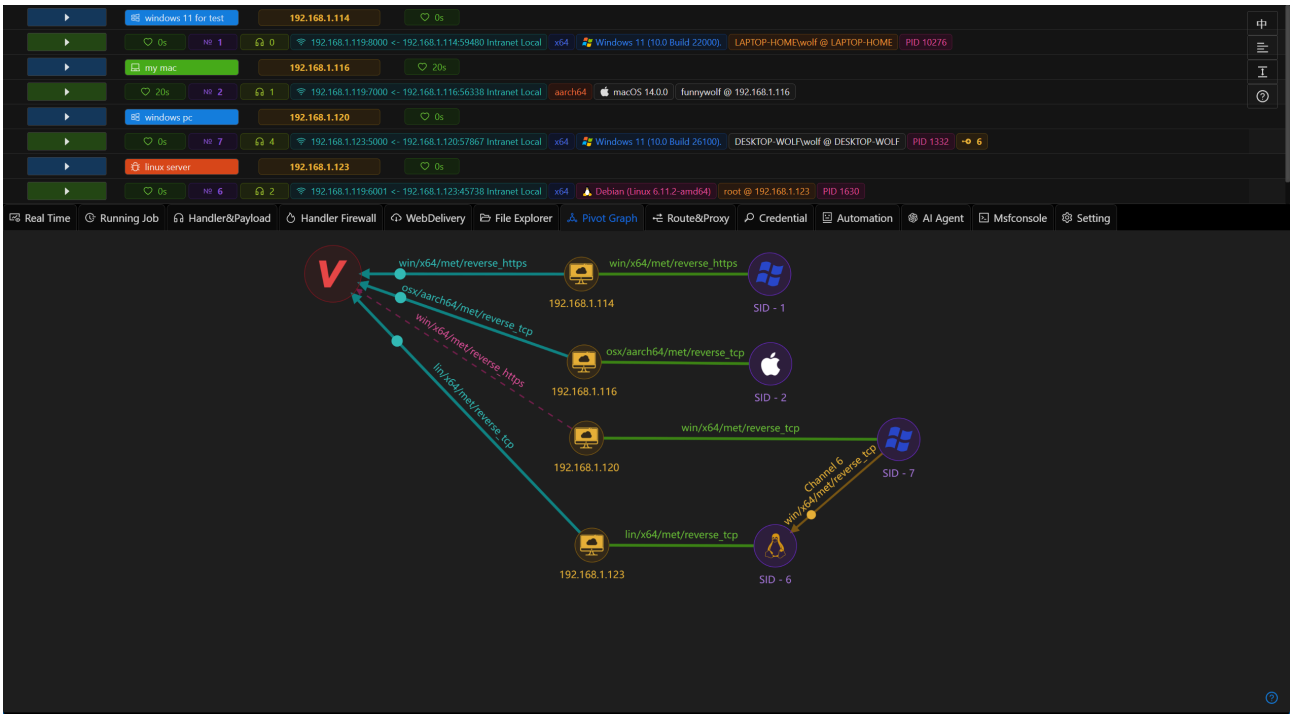
Supports orchestration and notification mechanisms for 24/7 monitoring of target environments.

- **Rich Built-in Modules** Integrates over 100 post-exploitation modules covering all stages of the MITRE ATT&CK framework, meeting the needs of different scenarios.

- **Custom Extensibility**

Supports Python-based custom module development to meet specialized requirements or add extended functionalities.

- **More Advanced Features** Includes built-in anti-tracing/handler firewall/defense evasion/pivot graph/automated notification functions.



04-12-20-59-59 last log deleter 192.168.1.113 147

```
delete num : 1
Module timeout time (seconds) : 10
Module operation completed
Script output:
Utmp dump of /var/log/wtmp
Utmp undump of /dev/stdin
root pts/3 100.116.42.112 Sat Apr 12 12:22 still logged in
root pts/2 100.116.42.112 Sat Apr 12 12:22 still logged in
root pts/0 100.116.42.112 Sat Apr 12 12:11 - 12:38 (00:27)
root pts/0 100.116.42.112 Sat Apr 12 11:35 - 11:36 (00:01)
root pts/3 100.116.42.112 Fri Apr 11 10:43 - 15:17 (04:33)
root pts/3 100.116.42.112 Fri Apr 11 10:43 - 10:43 (00:00)
root pts/5 100.116.42.112 Fri Apr 11 09:03 - 10:40 (01:36)
root pts/3 100.116.42.112 Fri Apr 11 08:35 - 10:43 (02:08)
root pts/3 100.116.42.112 Fri Apr 11 08:34 - 08:35 (00:01)
root pts/3 100.116.42.112 Fri Apr 11 08:33 - 08:34 (00:00)

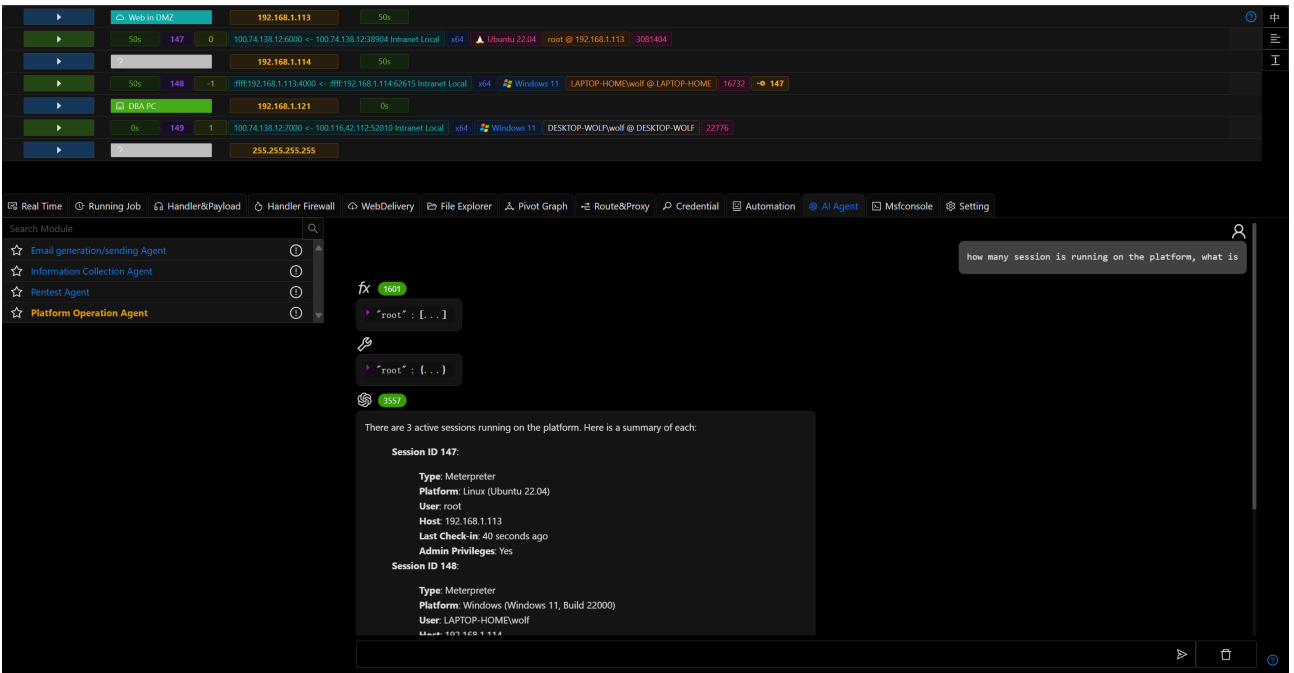
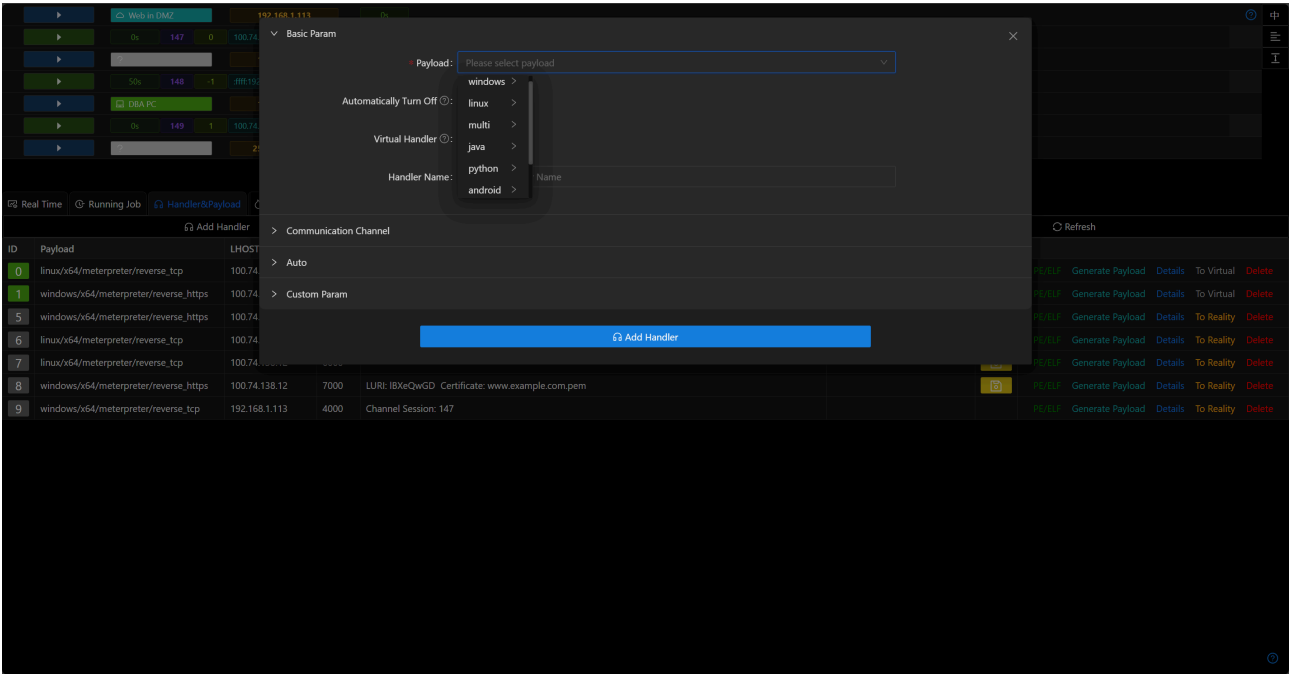
wtmp begins Wed Apr 9 01:17:45 2025
num: 1
Run finish,the last -10 output
```

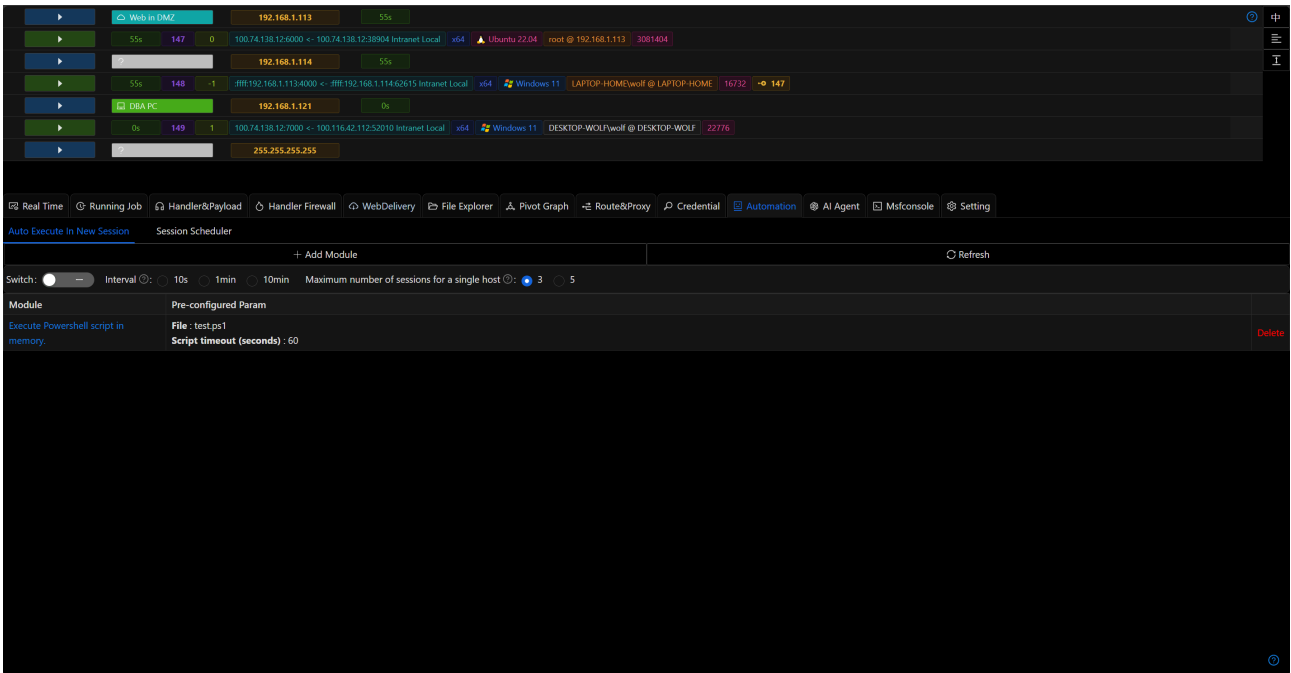
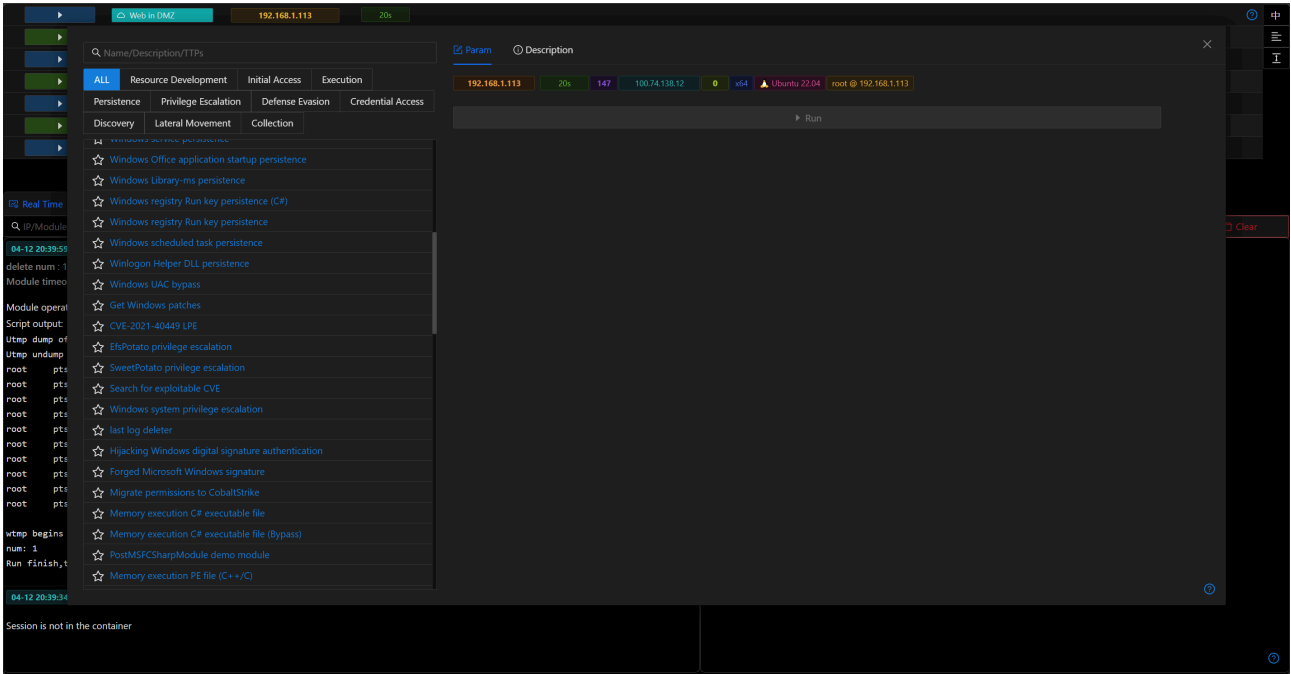
04-12-20-39-34 Check If Session Is Running In Container 192.168.1.113 147

Session is not in the container

04-12-20-39-59 Send Message 192.168.1.113 147

- 04-12-20-39-59 Module: <last log deleter> SID: 147 run finish
- 04-12-20-39-57 Module: <last log deleter> SID: 147 start running
- 04-12-20-39-34 Module: <Check If Session Is Running In Container> SID: 147 run finish
- 04-12-20-39-33 Module: <Check If Session Is Running In Container> SID: 147 start running
- 04-12-20-38-39 Background service is started.
- 04-12-20-38-39 The customize modules is loaded, 0 modules has loaded
- 04-12-20-38-39 The AI built-in modules is loaded, 4 modules has loaded
- 04-12-20-38-39 The built-in modules is loaded, 103 modules has loaded
- 04-12-20-38-39 History handler Payload:windows/x64/meterpreter/reverse_https Port:7000 backup successfully
- 04-12-20-38-39 History handler Payload:linux/x64/meterpreter/reverse_tcp Port:6000 backup successfully
- 04-12-20-38-48 [New Session Connection] [Intranet Local] 100.116.42.112
- 04-12-20-32-11 License limit: Clean Session and Handler
- 04-12-20-32-11 Delete handler successfully. JobID:6
- 04-12-20-32-10 Successfully deleted session SID: 146
- 04-12-20-25-02 [New Session Connection] [Intranet Local] 192.168.1.114
- 04-12-20-24-29 Create handler successfully:windows/x64/meterpreter/reverse_https Port:4000 JobID:6
- 04-12-20-22-24 [New Session Connection] [Intranet Local] 100.74.138.12
- 04-12-20-22-04 [New Session Connection] [Intranet Local] 100.116.42.112
- 04-12-20-21-56 Successfully deleted session SID: 145
- 04-12-20-21-48 [New Session Connection] [Intranet Local] 100.116.42.112





Product Comparison

	VIPER	Cobalt Strike	NightHawk	BruteRatel
Implants	Windows Linux MacOS	Windows	Windows	Windows
Visual UI	✓	✓	✓	✓
Pivot Graph	✓	✓	✓	✓

	VIPER	Cobalt Strike	NightHawk	BruteRatel
Custom Plugin	Python	CNA	✗	✗
Built-in Evasion	✓	✗	✓	✓
Automation	✓	✗	✓	✗
Team Collaboration	✓	✓	✗	✗
LLM Agent	✓	✗	✗	✗
Price	Free	\$12,600 user/year	\$10,000 user/year	\$3,000 user/year

Website

www.viperrtp.com

Source: <https://github.com/FunnyWolf/Viper>