

# Sean Rhone

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Realm of Espionage: <https://realmofespionage.xyz/>

RoE | Wiki: <https://wiki.realmofespionage.xyz>

LinkedIn: <https://www.linkedin.com/in/espionage724>

GitHub: <https://github.com/Espionage724>

Linux Specialist with a focus on Security, Documentation, and Automation

## Accomplishments:

- Hosted game, VOIP, and communication platforms in-house for public-use under my hobby project *Realm of Espionage*
- Publicized all of my server and software configurations under the project *RoE | Wiki*, which presents my skills and documentation style
- Deployed websites and XMPP servers with A+ security rankings from Qualys SSL Labs and IM Observatory
- Experienced in working with and switching between different Linux environments (Ubuntu, RHEL/CentOS)
- Developed a variety of systemd scripts to automatically update, back-up, and maintain server software
- Familiar with the process for setting up a secure LEMP stack with Let's Encrypt certificate renewal automation via Certbot across major Linux server distributions

## Technologies Familiar With:

Apache	PHP-FPM	PHP	MariaDB/MySQL	firewalld	distcc
nginx	AppArmor	SELinux	Let's Encrypt/Certbot	XMPP	Cal/CardDAV
CrossOver/Wine	rsync	uWSGI	systemd	PostgreSQL	npm

## Web Platforms Deployed:

Joomla	GNU social	MyBB	Invision Power Board	MediaGoblin
WordPress	Plex	phpBB	vBulletin	Mastodon
ZenPhoto	Lychee	Friendica		

## Operating Systems:

Windows (XP-10)	Windows Server	CentOS 7	Fedora Workstation	Fedora Server (24+)
Ubuntu	Ubuntu Server	RHEL 6	Debian 10	FreeBSD 10
macOS (10.14-10.15)	openSUSE TW			

## **Experience:**

### **Realm of Espionage**

**Administrator, 2007-present (12 yrs)**

This is the name I run my public-facing servers with, and this project has been a personal hobby of mine for a while. I've hosted VOIP servers, game servers, and communication platforms (forums, XMPP) for people to use, along with my own personal pages for social media and blogging.

I host the servers in-house, and have created scripts to handle automatic updating and backing-up of files and databases related to these services. I also provide documentation on how I configure these services on my wiki.

### **Newegg**

**EggXpert Product Reviewer, 2012-present (7 yrs)**

Hardware vendors provide Newegg with various products to pass along to EggXpert reviewers, who then provide a detailed review of that product. I have received recently-released-to-market and engineering sample hardware.

### **9xx Soldiers Sans Frontiers**

**Driver Developer, 2008-2013 (5 yrs)**

**Community Manager, 2008-2016 (8 yrs)**

I've configured and packaged drivers from the Intel Embedded Graphics Driver project, and provided them to the community. I also assisted in providing performance optimization information to Linux users of the community.

My community manager duties involved observing the social network pages and our community forums to make sure users were posting content that was compliant with our terms of service, and that conversations were civil.

### **Evolve Labs LLC**

**Game Database Contributor, 2011-2018 (7 yrs)**

**Community Manager, 2012-2018 (6 yrs)**

Game database contributors create XML-based parsing rules to allow the Evolve client to track games, verify overlay hooking capabilities across different graphics APIs, create game profile pages, and actively maintain and propose updates to any of those conditions. I have gotten day-one support for various popular games.

My community manager duties involved observing the social network pages, our community forums, and the main group chat channel in the Evolve client itself to make sure users were posting content that was compliant with our terms of service, and that conversations were civil.

### **Xfire**

**Game Master, 2011 – 2012 (1 yr)**

Game database contributors created parsing rules to allow the Xfire client to track games, verify overlay hooking capabilities across different graphics APIs, and propose updates to any of those conditions.

## **Education:**

Mon Valley Career & Technology Center (Computer Maintenance & Networking), 2005-2006

Forbes Road – Career & Technology Center (Computer Networking Security), 2007-2008

Mount Pleasant Senior High (High School Diploma), 2008-2010

edX (LFS101x - Introduction to Linux), 2014-2015

Google IT Support Professional Certificate, 2018-present

