

CONPOT ICS/SCADA Honeypot

About

Conpot is a low interactive server side Industrial Control Systems honeypot designed to be easy to deploy, modify and extend. By providing a range of common industrial control protocols we created the basics to build your own system, capable to emulate complex infrastructures to convince an adversary that he just found a huge industrial complex. To improve the deceptive capabilities, we also provided the possibility to server a custom human machine interface to increase the honeypots attack surface. The response times of the services can be artificially delayed to mimic the behaviour of a system under constant load. Because we are providing complete stacks of the protocols, Conpot can be accessed with productive HMI's or extended with real hardware. Conpot is developed under the umbrella of the HoneyNet Project (<https://honeynet.org>) and on the shoulders of a couple of very big giants.

Entertaining about:



Open Source

All of our code is open source and available on Github: github.com/glastopf/conpot (<https://github.com/glastopf/conpot>) The project is under active development and we appreciate any feedback or contributions.

Collaboration

We hang out on #conpot@freenode (<irc://freenode.net/conpot>) where we rant about the greatness of the various protocols we are working with. We have a public mailing list conpot@public.honeynet.org (<https://public.honeynet.org/mailman/listinfo/conpot>) which is mainly used for announcements.

Team

The Conpot development team is a group of dudes who are enthusiastic about open source and in deep love with honeypots. Although they never met face to face, they would never hesitate to donate a liver to a colleague in need. We are an open group and welcome new members.

Lukas 'glaslos' Rist

Project Lead

Lukas works as software engineer for Blue Coat Norway (<http://bluecoat.com>) during the day, and hunts the evil ones during the night. He spends too much time reviewing code and asked me to remind you, that German Pils makes your pull request more beautiful...

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Johnny 'johnny' Vestergaard

Senior Developer

When Johnny is not reading ICS protocol handbooks to his kids, he uses them to dive down into the abyss of ancient code to make Conpot more awesome.

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Daniel 'creo' Haslinger

Developer

Daniel is our academic, IT security researcher, activist for anonymization, cypherpunk, chaotic neutral and Python padawan. When he is not complaining about Skype, he is writing tons of code for Conpot.

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Andrea 'De' Pasquale

Developer

Security analyst at Certego (<http://www.certego.net>), open source enthusiast and contributor of the Honeynet Project. Sometimes pair-programming Conpot with his teddy bear harshly reviewing his code...

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John 'doe' Smith

Contributor

Meta member for all the valuable contributions to the project. If you want to be listed with your name, you have to submit a pull request with more than 10 lines of PEP-8 valid Python code.

 [github/conpot](https://github.com/glastopf/conpot) (<https://github.com/glastopf/conpot>)