**DevOps Security Links, Demonstrations, Exercises**

**Mike Nescot**

**JBS International**

<http://www.jbsinternational.com>

**Install Tools**

**Git**

<https://git-scm.com/downloads>

**Vagran**t

<https://www.vagrantup.com/>

**Docker**

<https://www.docker.com/toolbox>

**NIST Special Publications, Computer Security**

[http://csrc.nist.gov/publications/PubsSPs.html - SP 800](http://csrc.nist.gov/publications/PubsSPs.html#SP 800)

**Configuration Management Demonstration**

**Run Vagrant**:

vagrant init mnescot/govops

vagrant up --provider virtualbox

vagrant ssh

**Puppet apply manifest:**

puppet apply site.pp

Ansible run playbook:

ansible-playbook –i inventory/hosts site.yml

**Run Docker:**

docker-machine start dev

eval "$(docker-machine env dev)"

docker build

docker run

**Run Git and Gerrit:**

git clone

git push HEAD:refs/for/master

**Docker Compose:**

vagrant up

**Jenkins**

<https://github.com/alberto56/vagrant-jenkins>

ZAP Proxy

<https://www.owasp.org/index.php/OWASP_Zed_Attack_Proxy_Project>