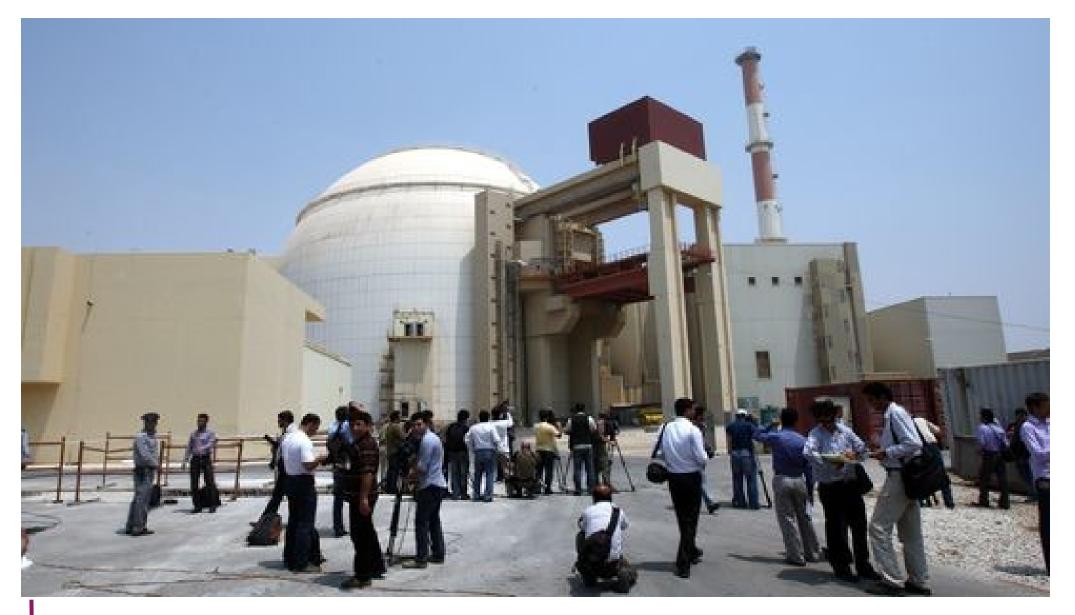


Stuxnet





Hacker dringen in EDA-Computernetzwerk ein

Das Departement für auswärtige Angelegenheiten ist erneut Opfer von Cyberkriminellen geworden: Bereits zum dritten Mal in fünf Jahren haben Unberechtigte auf Daten des EDA zugegriffen – die Täter sind unbekannt.







Monitoring & Detection



APT Detection / Level 1

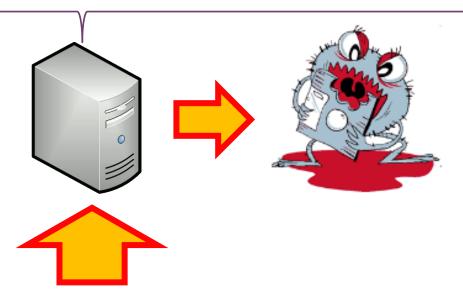












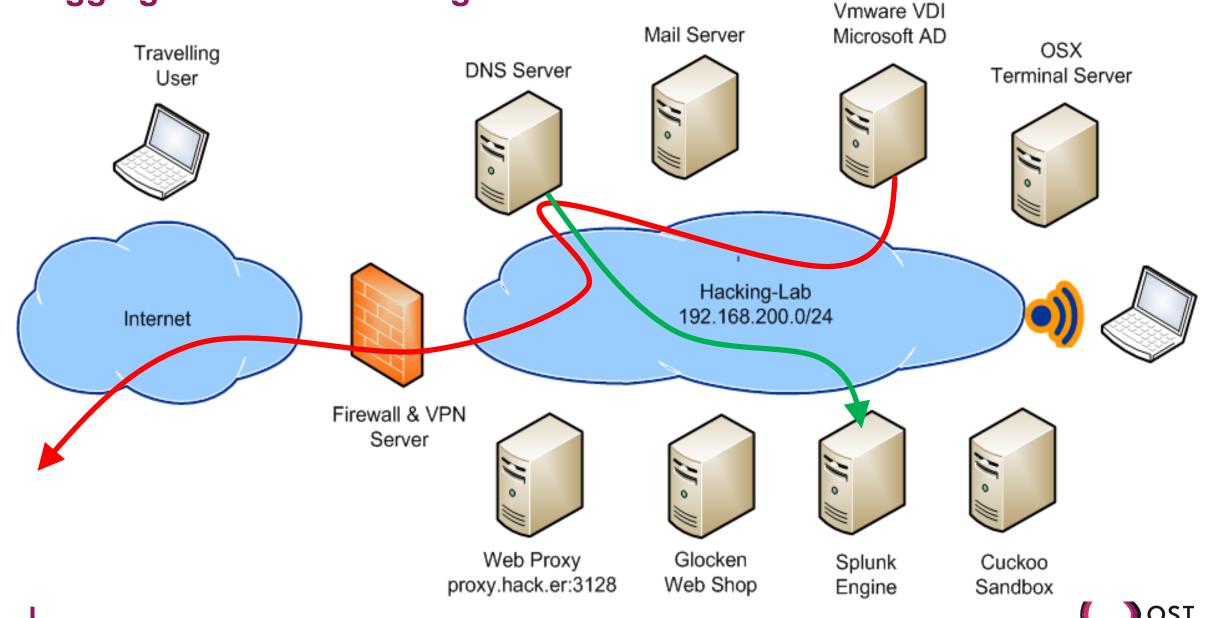
Lookup Services



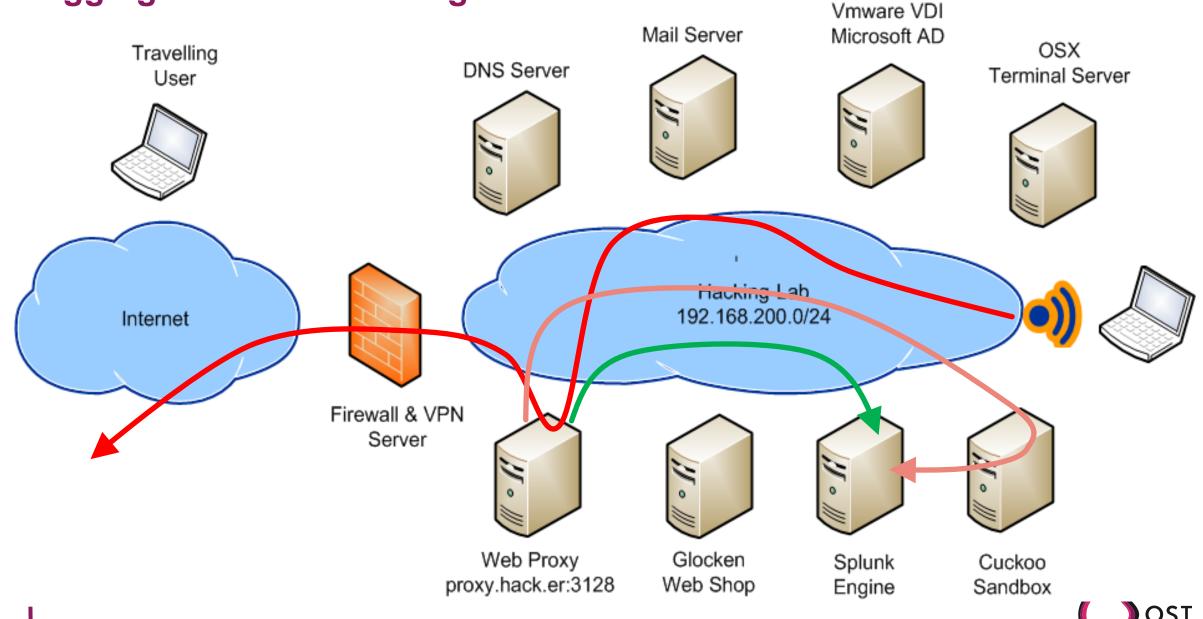
Logging to Sentinel, Splunk, ElasticSearch



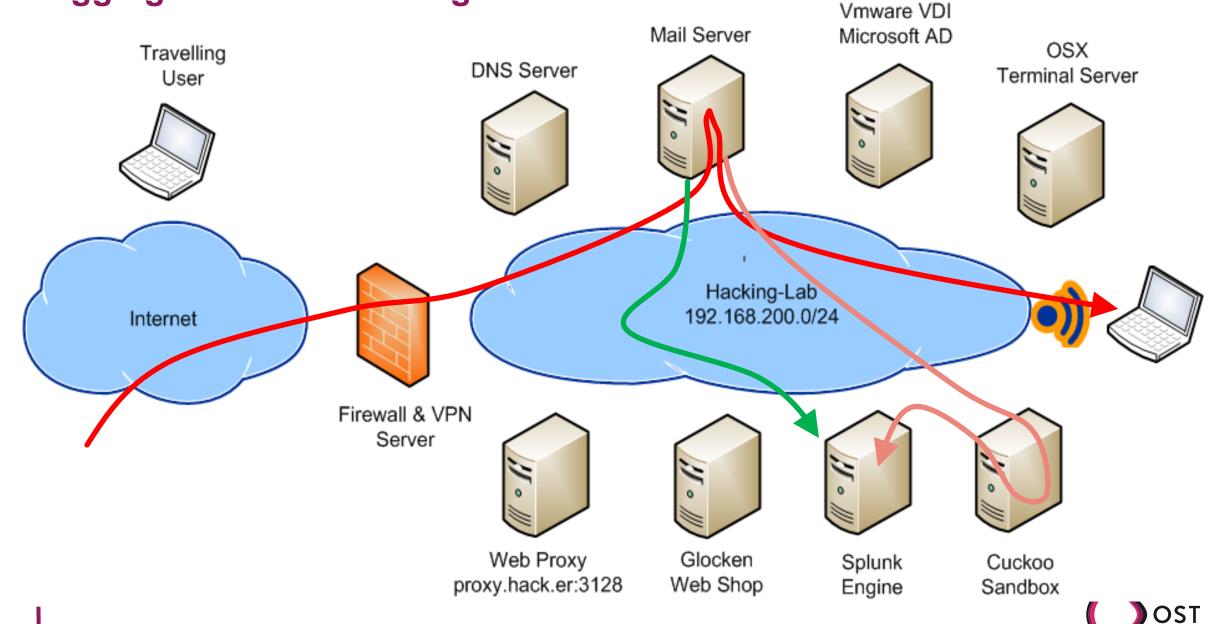
Logging DNS Traffic to Loghost



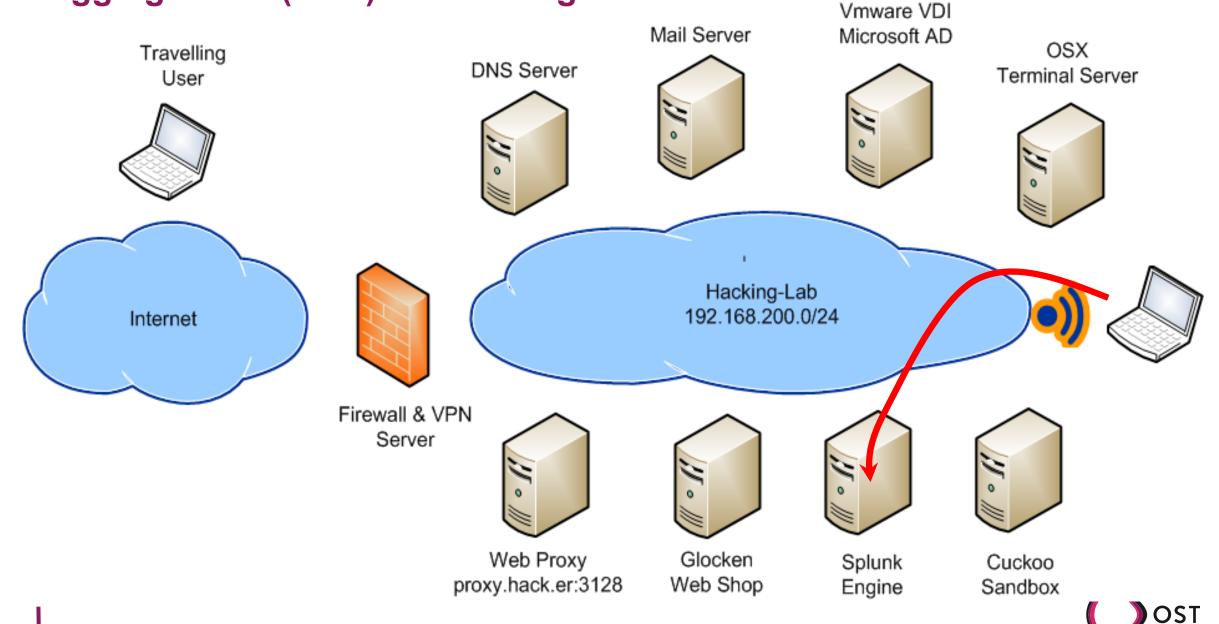
Logging Web Traffic to Loghost



Logging Mail Traffic to Loghost



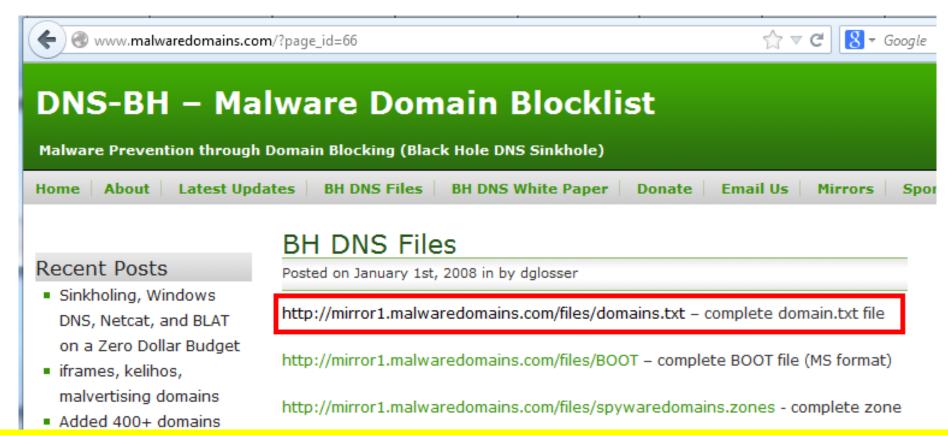
Logging Client (EDR) Data to Loghost



Lookup Services (Intelligence) for Loghost (Sentinel, Splunk, Elasticsearch)



Lookup Block&Black Lists



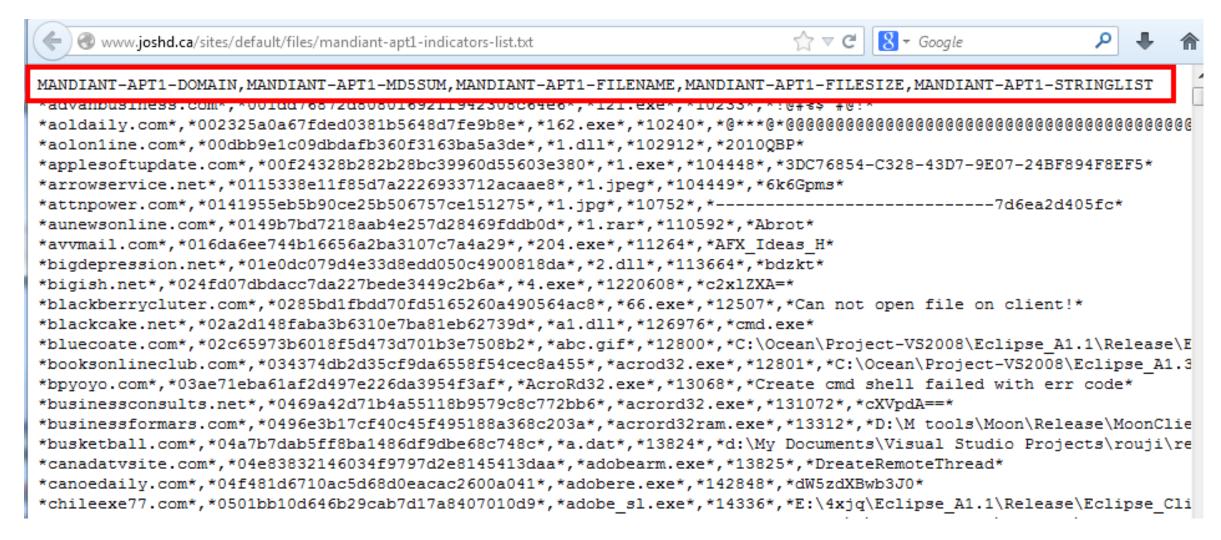
| getwatchlist http://mirror1.malwaredomains.com/files/domains.txt relevantFieldName="domain" relevantFieldCol=3 categoryCol=4 referenceCol=5 dateCol=6 isbad=true proxyHost=192.168.200.204 proxyPort=3128 | outputlookup malwaredomains.csv

Domains

citadel, drive-by, Krypt,

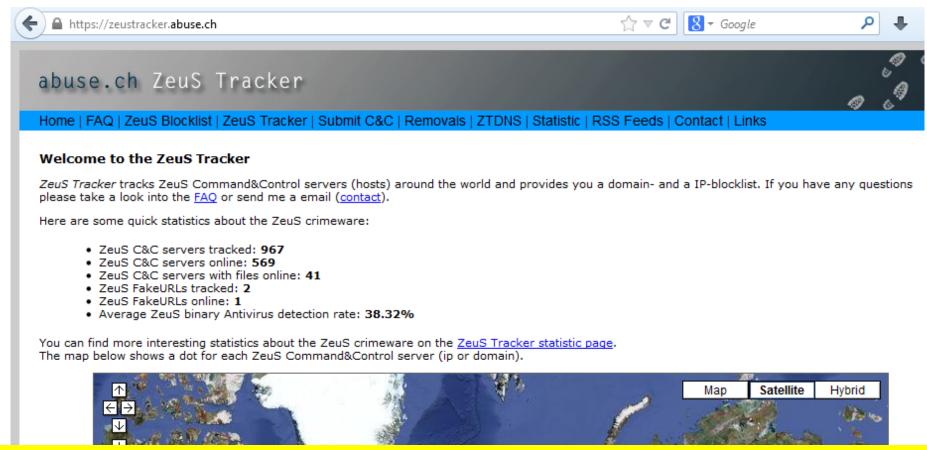


Lookup Mandiant List





Lookup ZEUS TRACKER List



| getwatchlist http://www.abuse.ch/zeustracker/blocklist.php? download=ipblocklist proxyHost=192.168.200.204 proxyPort=3128 outputlookup zeus.csv



Lookup Malware Hash List

Malware Sample Acquisition Cycle

Malware.lu hashes -> VirusTotal behavioral infromation -> custom parser, DNS/ssdeep hashes





Lookup OpenIOC List



Improvement trough modified samples

- ssdeep (http://ssdeep.sourceforge.net/) hashes for fuzzy detection of modified malware samples
- May be used for automatic generation of OpenIOC indicators (http://www.openioc.org/)



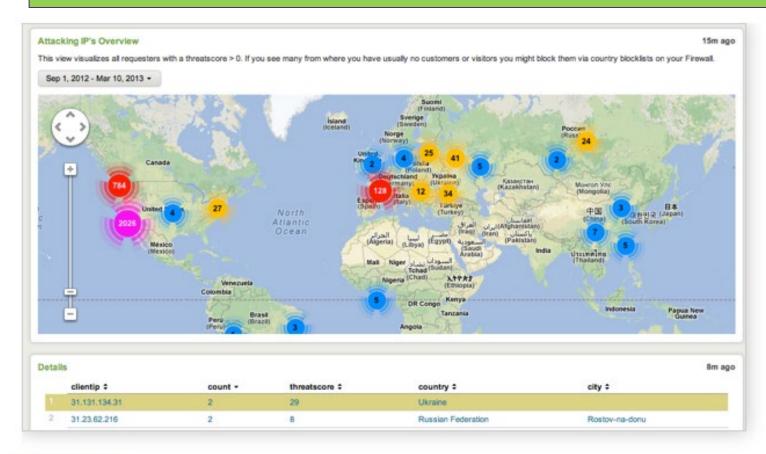
Lookup OpenIOC List





Lookup IP Reputation List

IP Reputation (Honeypot DB)



Description

This app allows you to enrich your IP Data with realtime threat information by contacting the Project Honey Pot database via DNS-Blacklist requests.



APT Detection / Level 2

