

Offensive Security

AWS Guide

Concepts

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A collection of AWS penetration testing **AWS PWN** A tool for identifying misconfigured Cloudfrunt **CloudFront domains** Route53/CloudFront Vulnerability Cloudjack **Assessment Utility** Tools for fingerprinting and exploiting **Amazon cloud infrastructures** Nimbostratus **GitLeaks** Audit git repos for secrets Searches through git repositories for high entropy strings and secrets digging deep into commit history TruffleHog "Tool to search secrets in various filetypes like keys (e.g. AWS Access Key Azure **DumpsterDiver** Share Key or SSH keys) or passwords." **Proof of Concept Zappa Based AWS Persistence and Attack Platform** Mad-King A tool for cleaning up your cloud accounts by nuking (deleting) all resources within it Cloud-Nuke The Mozilla Defense Platform (MozDef) seeks to automate the security incident handling process and facilitate the real-MozDef - The Mozilla Defense Platform time activities of incident handlers. A bridge between SQLMap and AWS Lambda which lets you use SQLMap to natively test AWS Lambda functions for Lambda-Proxy SQL Injection vulnerabilities. Cloud version of the Shadow Copy attack against domain controllers running in AWS using only the EC2:CreateSnapshot CloudCopy Enumerate the permissions associated with enumerate-iam **AWS** credential set A post-exploitation framework that allows you to easily perform attacks on a running Barq **AWS infrastructure** Cloud Container Attack Tool (CCAT) is a tool for testing security of container **CCAT** environments Dufflebag Search exposed EBS volumes for secrets A tool that allows you to create vulnerable instrumented local or cloud environments to simulate attacks against and collect the attack\_range data into Splunk Identify hardcoded secrets and dangerous whispers behaviours Redboto **Red Team AWS Scripts** A tool to find a company (target) infrastructure, files, and apps on the top CloudBrute cloud providers **Granular, Actionable Adversary Emulation Stratus Red Team** for the Cloud **Automated Attack Simulation in the Cloud** Leonidas complete with detection use cases.

This script is used to generate some basic

detections of the GuardDuty service

**Amazon Guardduty Tester** 

WeirdAAL

**Cred Scanner** 

Pacu

Tools

AWS Attack Library

AWS penetration testing toolkit

A simple file-based scanner to look for

potential AWS access and secret keys in