

# DEVSECOPS Syllabus

## LINUX

### ➤ Fundamentals of Linux

- ❖ Core Components of Linux Machine
- ❖ Linux Distributions
- ❖ Setup Linux Distributions in Virtual Machine, Docker
- ❖ Package Management
- ❖ Folder Structure of Linux
- ❖ Basic Linux Networking

### ➤ User Management

- ❖ Introduction to User Management in Linux
- ❖ Creating Users in Linux
- ❖ Managing User Passwords
- ❖ Enforcing Password Policies
- ❖ Modifying Users
- ❖ Deleting Users
- ❖ Working with Groups
- ❖ Sudo Access and Privilege Escalation
- ❖ Granting Specific Commands with sudo

### ➤ File Management

- ❖ File and Directory Management
- ❖ File Viewing and Editing
- ❖ Basic Navigation
- ❖ Different types of editor in linux
- ❖ Insert Mode Shortcuts
- ❖ Editing Text
- ❖ Search and Replace
- ❖ Working with Multiple Files

➤ **File Permissions Management in Linux**

- ❖ Introduction to File Permissions
- ❖ Changing Permissions with chmod
- ❖ Using Symbolic Mode
- ❖ Using Numeric (Octal) Mode
- ❖ Changing Ownership with chown
- ❖ Changing Group Ownership with chgrp
- ❖ Special Permissions

➤ **Process Management in Linux**

- ❖ Introduction to Process Management
- ❖ Viewing Processes
- ❖ Managing Processes
- ❖ Background & Foreground Processes
- ❖ Monitoring System Processes
- ❖ Daemon Process Management

➤ **Linux System Monitoring**

- ❖ Introduction to System Monitoring
- ❖ CPU and Memory Monitoring
- ❖ Disk Monitoring
- ❖ Network Monitoring
- ❖ Log Monitoring
- ❖ CPU and Memory Monitoring

➤ **Disk and Storage Management in Linux**

- ❖ Viewing Disk Information
- ❖ Partition Management
- ❖ Mounting and Unmounting
- ❖ Logical Volume Management (LVM)
- ❖ Swap Management

# GIT Version Control System

## ➤ Introduction to Version Control

- ❖ What is version control?
- ❖ Benefits of using version control
- ❖ Centralized vs Distributed version control
- ❖ Overview of Git and GitHub/GitLab/Bitbucket

## ➤ GitHub/GitLab Basics

- ❖ Creating a GitHub/GitLab account
- ❖ Creating a new repository on the web interface
- ❖ Linking local repo to remote
- ❖ Public vs Private repositories

## ➤ Installing and Setting Up Git

- ❖ Installing Git on Windows/Mac/Linux
- ❖ Verifying installation: `git --version`
- ❖ Configuring Git for the first time.

## ➤ Basic Git Workflow

- ❖ Creating a Git repository: `git init`
- ❖ Cloning a repository: `git clone`
- ❖ Checking status: `git status`

## ➤ Tracking Changes

- ❖ Adding files to staging: `git add`
- ❖ Committing changes: `git commit -m "message"`
- ❖ Viewing commit history: `git log`

➤ **Working with Files**

- ❖ Ignoring files with .gitignore
- ❖ Removing files: git rm
- ❖ Renaming files: git mv

➤ **Undoing Changes (Safe Reverts)**

- ❖ Unstaging a file: git reset <file>
- ❖ Amending the last commit: git commit --amend
- ❖ Discarding changes in a file: git checkout -- <file>
- ❖ Viewing previous states: git show <commit\_id>

➤ **Branching Basics**

- ❖ Creating a branch: git branch <branch-name>
- ❖ Switching branches: git checkout <branch-name>
- ❖ Creating and switching: git checkout -b <branch-name>
- ❖ Merging branches: git merge <branch-name>
- ❖ Deleting a branch: git branch -d <branch-name>
- ❖ Resetting changes: Git reset --hard origin/<branch>

➤ **Working with Remote Repositories**

- ❖ Adding a remote: git remote add origin <url>
- ❖ Viewing remotes: git remote -v
- ❖ Pushing changes: git push -u origin main
- ❖ Pulling updates: git pull origin main
- ❖ Cloning repositories from GitHub/GitLab

➤ **Best Collaboration Practices**

- ❖ Pull before push
- ❖ Avoid committing to main directly
- ❖ Use clear and concise commit messages

# Databases

## ➤ Core SQL Concepts

- ❖ Basics of RDBMS (PostgreSQL, MySQL)
- ❖ CRUD operations (SELECT, INSERT, UPDATE, DELETE)
- ❖ Joins, Subqueries, and Aggregations

## ➤ Core NoSQL Concepts

- ❖ Types: Document (MongoDB), Key-Value (Redis)
- ❖ Understanding when to use NoSQL over SQL
- ❖ CRUD operations in MongoDB
- ❖ Data modeling for NoSQL

## ➤ Database Security Essentials

- ❖ Role-based access control (RBAC)
- ❖ Least privilege principle for users
- ❖ SQL Injection detection and prevention
- ❖ Password encryption and SSL connections
- ❖ Audit logging (e.g., PostgreSQL pgaudit)
- ❖ Remote Connection for Developers

## ➤ Monitoring & Compliance

- ❖ Enable and monitor slow query logs
- ❖ Track permission changes
- ❖ Automated backup & restore testing (e.g., pg\_dump, mysqldump, mongoexport, mongodump)
- ❖ Encryption at rest and in transit.

# Python

## ➤ Python Fundamentals

- ❖ Variables, data types (str, int, float, bool)
- ❖ Control structures (if, for, while)
- ❖ Functions and scopes
- ❖ List, Tuple, Set, Dictionary operations
- ❖ Exception handling (try, except, finally)
- ❖ File I/O operations

## ➤ Python for Automation

- ❖ Reading/writing config files (.ini, .yaml, .json)
- ❖ Automating command-line tools (subprocess, os)
- ❖ Working with logs and text parsing (re, csv, json)
- ❖ Scheduled tasks (schedule, crontab)

## ➤ Working with APIs & Web

- ❖ Making API requests (requests, httpx)
- ❖ REST API consumption and automation
- ❖ Web scraping (optional)

# DOCKER

## ➤ Introduction to Docker

- ❖ What is Docker and why use it?
- ❖ Difference between VMs and containers
- ❖ Docker architecture: Engine, Daemon, CLI, Images, Containers
- ❖ Installing docker

## ➤ Docker Basics

- ❖ docker run, docker ps, docker stop, docker start
- ❖ Understanding container lifecycle
- ❖ Detached vs foreground mode
- ❖ Using docker exec and docker logs

## ➤ Docker Registry

- ❖ Using Docker Hub, AWS ECR
- ❖ Setting up a private registry
- ❖ docker login, push, pull

## ➤ Docker Images

- ❖ What is a Docker image?
- ❖ Docker Hub and official images
- ❖ docker pull, docker images, docker rmi
- ❖ Creating a basic image with a Dockerfile
- ❖ docker build

## ➤ Dockerfile Basics

- ❖ FROM, RUN, CMD, EXPOSE, COPY, ENV
- ❖ Building a custom image
- ❖ Layer caching

➤ **Docker volumes and Persistence**

- ❖ What are docker volumes?
- ❖ docker volume create, docker run -v
- ❖ Bind mounts vs named volumes
- ❖ Data persistence across containers

➤ **Docker Networking**

- ❖ Bridge, host, none networks
- ❖ docker network create, docker network inspect
- ❖ Inter-container communication
- ❖ Exposing ports with -p and -P

➤ **Docker Compose**

- ❖ Why Docker Compose?
- ❖ docker-compose.yml syntax
- ❖ docker-compose up, down, logs, build
- ❖ Defining services, networks, and volumes
- ❖ Environment Variables and Secrets

➤ **Dockerfile Optimization**

- ❖ Reducing image size
- ❖ Multi-stage builds
- ❖ Ignoring files with .dockerignore

➤ **Building for Production**

- ❖ Best practices for Docker in production
- ❖ Stateless containers and 12-Factor App principles
- ❖ Health checks

➤ **Debugging and Troubleshooting**

- ❖ Inspecting containers (docker inspect)
- ❖ Checking logs and stats (docker logs, docker stats)
- ❖ Debugging build issues

➤ **Security Best Practices**

- ❖ Least privilege container user
- ❖ Read-only file systems
- ❖ Non-root user
- ❖ Distroless images
- ❖ Multi stage build

➤ **Docker Cleanup**

- ❖ Uninstalling docker
- ❖ Docker system prune, volume prune, image prune commands

# Cloud Computing

## ➤ Introduction to Cloud Computing

- ❖ Definition and benefits of cloud computing
- ❖ Types of cloud models: IaaS, PaaS, SaaS
- ❖ Deployment models: Public, Private, Hybrid, Multi-cloud
- ❖ AWS Free Tier and pricing models
- ❖ Overview of major cloud providers (focus on AWS)

## ➤ Introduction to AWS

- ❖ What is AWS?
- ❖ Global infrastructure (Regions, Availability Zones, Edge Locations)
- ❖ AWS Management Console, CLI, and SDKs

## ➤ Compute Services

- ❖ Amazon EC2: Instances, AMIs, Key Pairs, Security Groups
- ❖ AWS Lambda and serverless computing
- ❖ AWS Elastic Beanstalk

## ➤ Storage Services

- ❖ Amazon S3: Buckets, Objects, Storage Classes, Versioning
- ❖ Amazon EBS: Volumes, Snapshots
- ❖ Amazon EFS: Elastic File System

## ➤ AWS Networking

- ❖ Amazon VPC: Subnets, Route Tables, Internet Gateways, NAT
- ❖ Security Groups vs. NACLs
- ❖ Elastic IPs, VPC Peering, Transit Gateway
- ❖ AWS CloudFront (CDN)
- ❖ Route 53 (DNS Management)

➤ **AWS Databases**

- ❖ Amazon RDS: MySQL, PostgreSQL, Oracle, SQL Server
- ❖ Amazon DynamoDB (NoSQL)
- ❖ Amazon Redshift (Data Warehousing)
- ❖ Amazon Aurora

➤ **Identity and Access Management (IAM)**

- ❖ AWS IAM: Users, Groups, Roles, Policies
- ❖ MFA (Multi-Factor Authentication)
- ❖ IAM best practices

➤ **Security and Compliance**

- ❖ Shared Responsibility Model
- ❖ AWS Secret Manager
- ❖ AWS Firewall Manager, AWS Inspector
- ❖ AWS Shield and WAF
- ❖ Data encryption at rest and in transit

➤ **Cost Management**

- ❖ AWS Pricing Calculator
- ❖ AWS Budgets and Cost Explorer
- ❖ Reserved vs. On-Demand vs. Spot Instances

# Web Servers

## ➤ Introduction to Web Servers

- ❖ What is a web server?
- ❖ Difference between static and dynamic content
- ❖ Comparison: Apache vs. Nginx
- ❖ Use cases and popularity

## ➤ Basics of Apache HTTP Server

- ❖ Apache architecture and process model
- ❖ Installing Apache on Linux (Debian/Ubuntu/CentOS)
- ❖ Configuration files: httpd.conf, apache2.conf, sites-available, sites-enabled
- ❖ Starting, stopping, and restarting Apache
- ❖ Virtual Hosts (Name-based and IP-based hosting)

## ➤ Apache Core Configuration

- ❖ Directory structure and default document root
- ❖ Setting up custom error pages
- ❖ Directory Indexing and .htaccess files
- ❖ MIME types and content types
- ❖ Logging: access.log and error.log

## ➤ Apache Modules and Features

- ❖ Enabling and disabling modules
- ❖ Common modules: mod\_rewrite, mod\_ssl, mod\_proxy, mod\_headers
- ❖ URL rewriting and redirection
- ❖ Basic authentication and access control
- ❖ Enabling HTTPS with Let's Encrypt or self-signed SSL

## ➤ **Basics of Nginx**

- ❖ Nginx architecture and event-driven model
- ❖ Installing Nginx on Linux
- ❖ Configuration files: nginx.conf, sites-available/, sites-enabled/
- ❖ Starting, stopping, and restarting Nginx
- ❖ Serving static files

## ➤ **Nginx Core Configuration**

- ❖ Server blocks (similar to Apache virtual hosts)
- ❖ Location blocks and URI matching
- ❖ Root vs. alias directives
- ❖ Custom error pages
- ❖ Logging: access.log and error.log

## ➤ **Nginx Reverse Proxy and Load Balancing**

- ❖ Reverse proxy configuration for a backend service
- ❖ Load balancing with round robin, IP hash, least connections
- ❖ Health checks
- ❖ Caching static and dynamic content

## ➤ **Nginx Security and SSL**

- ❖ Setting up SSL with Let's Encrypt or self-signed certs
- ❖ HTTP to HTTPS redirection
- ❖ Rate limiting and connection limiting
- ❖ IP whitelisting/blacklisting

# CI/CD Workflows

## ➤ Introduction to CI/CD

- ❖ What is Continuous Integration (CI)?
- ❖ What is Continuous Delivery (CD) and Continuous Deployment?
- ❖ Benefits of CI/CD in software development
- ❖ Overview of CI/CD tools (Jenkins, GitLab CI, GitHub Actions, etc.)

## ➤ Basics of Jenkins

- ❖ Jenkins architecture and components (Master-Agent model)
- ❖ Installing Jenkins on Linux
- ❖ Jenkins Web UI overview

## ➤ Jenkins Configuration and Setup

- ❖ User management and security
- ❖ Global tool configuration (JDK, Git, Maven, Docker, etc.)
- ❖ Installing and managing plugins
- ❖ Backup and restore Jenkins configurations

## ➤ Building Projects with Jenkins

- ❖ Freestyle project setup
- ❖ Configuring source code repository (Git/GitHub/GitLab/Bitbucket)
- ❖ Running shell/batch commands in build steps

## ➤ Jenkins Pipelines (Core of CI/CD)

- ❖ Introduction to Jenkins Pipeline (Declarative vs Scripted)
- ❖ Creating and running a simple Jenkinsfile
- ❖ Stages, steps, and post actions
- ❖ Pipeline syntax and best practices
- ❖ Using input, when, and parallel directives.

# Kubernetes

## ➤ Introduction to Kubernetes

- ❖ Evolution from virtual machines to containers to Kubernetes
- ❖ Kubernetes vs Docker Swarm
- ❖ Core concepts and terminology
- ❖ Kubernetes architecture overview (Master, Node, etcd, Kubelet, Kube-Proxy, API Server)

## ➤ Setting Up Kubernetes

- ❖ Installing and Setting up Kubernetes
- ❖ Installing and using kubectl
- ❖ Cluster configuration and kubeconfig file
- ❖ Namespaces and resource isolation

## ➤ Core Kubernetes Objects

- ❖ Pods
- ❖ ReplicaSets
- ❖ Deployments
- ❖ Services
- ❖ DaemonSets
- ❖ StatefulSets
- ❖ ConfigMaps & Secrets – Managing configuration and sensitive data
- ❖ Volumes , Storage Class & PersistentVolumes – Volume types, PVCs, dynamic provisioning

## ➤ Application Management

- ❖ Creating and managing YAML manifests
- ❖ Labels, selectors, and annotations
- ❖ Health checks: liveness and readiness probes
- ❖ Taints, tolerations, node selectors, and affinities
- ❖ Init containers and sidecars

## ➤ **Networking in Kubernetes**

- ❖ Kubernetes networking model explained
- ❖ Pod-to-Pod communication
- ❖ Service discovery and DNS in Kubernetes
- ❖ Network policies (isolation and access control)
- ❖ Ingress and Ingress Controllers (NGINX Ingress)
- ❖ TLS termination and HTTPS via Ingress

## ➤ **Storage in Kubernetes**

- ❖ Volume types: emptyDir, hostPath, NFS, CSI
- ❖ Persistent Volumes (PV) and Persistent Volume Claims (PVC)
- ❖ StorageClasses and dynamic provisioning
- ❖ StatefulSets for stateful applications
- ❖ Volume lifecycle and data persistence

## ➤ **Helm – Kubernetes Package Manager**

- ❖ What is Helm and why use it
- ❖ Installing Helm and configuring repositories
- ❖ Helm charts: structure and customization
- ❖ Deploying applications using Helm
- ❖ Creating and packaging your own Helm charts
- ❖ Using values.yaml and templating

## ➤ **Kubernetes Security**

- ❖ Role-Based Access Control (RBAC)
- ❖ Service Accounts and Permissions
- ❖ Network policies for pod-level security
- ❖ Securing secrets and config maps
- ❖ Pod security standards and admission controllers
- ❖ Image scanning and signing

➤ **CI/CD Integration with Kubernetes**

- ❖ Integrating Jenkins with Kubernetes
- ❖ Building and deploying container images
- ❖ Using Kubernetes for canary and blue/green deployments

➤ **Kubernetes Scaling and High Availability**

- ❖ Horizontal Pod Autoscaler (HPA)
- ❖ Vertical Pod Autoscaler (VPA)
- ❖ Cluster Autoscaler

## **Istio Service Mesh**

➤ **Service-Mesh Fundamentals**

- ❖ What is service mesh is and why it exists
- ❖ Sidecar proxy pattern (Envoy)
- ❖ Control plane vs. data plane

➤ **Istio Architecture Overview**

- ❖ Core components: istiod, Envoy proxy, Pilot, Citadel, Galley (conceptual)
- ❖ How Istio integrates with Kubernetes resources (Pods, Services, Deployments)
- ❖ High-level traffic flow through an Envoy sidecar

➤ **Installation & First Cluster Setup**

- ❖ Prerequisites (Kubernetes  $\geq$  1.27, kubectl, istioctl)
- ❖ Installing with istioctl install (default profile)
- ❖ Enabling automatic sidecar injection via namespace label
- ❖ Verifying installation with istioctl verify-install and basic health checks

➤ **Traffic Management Basics**

- ❖ VirtualService, Gateways and Destination Rules
- ❖ Layer-7 routing scenarios: Simple path-based routing

# Observability (Monitoring, Logging, Alerting and Auditing)

## ➤ Introduction to Observability

- ❖ Difference between Monitoring, Logging, and Alerting
- ❖ Importance in DevOps and SRE practices
- ❖ Key terms: Metrics, Logs, Traces, Events

## ➤ Monitoring with Prometheus

- ❖ What is Prometheus and its use case
- ❖ Prometheus architecture: time-series DB, exporters, pull model
- ❖ Installing Prometheus in Kubernetes (Helm or YAML)
- ❖ Configuring prometheus.yml scrape configs
- ❖ Using node-exporter, kube-state-metrics, and cAdvisor
- ❖ Writing basic PromQL queries
- ❖ Visualizing metrics from Prometheus UI
- ❖ Setting up Prometheus retention and storage limits

## ➤ Visualization with Grafana

- ❖ What is Grafana and its role in observability
- ❖ Connecting Grafana to Prometheus as a data source
- ❖ Creating and importing dashboards
- ❖ Using Grafana templating, variables, and panel types
- ❖ Dashboard best practices for microservices

## ➤ Centralized Logging with EFK Stack (Elasticsearch, Fluentd, Kibana)

- ❖ Introduction to the EFK stack
- ❖ Setting up Elasticsearch in Kubernetes
- ❖ Installing Fluentd as a log forwarder
- ❖ Parsing and filtering logs in Fluentd
- ❖ Deploying Kibana and accessing dashboards
- ❖ Creating visualizations and search patterns in Kibana
- ❖ Index management and retention in Elasticsearch
- ❖ Best practices for log rotation and log size management

➤ **Alerting with Prometheus Alertmanager**

- ❖ Overview of Alertmanager architecture
- ❖ Defining alerting rules in Prometheus
- ❖ Routing alerts to different receivers (email, Slack, etc.)
- ❖ Setting up silence, inhibition, and grouping
- ❖ Configuring alert thresholds and severity levels
- ❖ Integrating Alertmanager with Grafana
- ❖ Managing alert history and status

➤ **Runtime Security Monitoring with Falco**

- ❖ Runtime Security Monitoring with Falco
- ❖ What is Falco and why it's used for Kubernetes security
- ❖ Installing Falco using Helm or daemonset
- ❖ Falco rule structure and writing custom rules
- ❖ Common rule examples (exec shell, privilege escalation, etc.)
- ❖ Logging Falco events to stdout, file, or external systems
- ❖ Integrating Falco with Alertmanager or Slack

# Infrastructure as Code (IaC)

## ➤ Intro to IaC

- ❖ What is IaC and why it's important
- ❖ Declarative vs. imperative IaC tools
- ❖ Overview of Terraform

## ➤ Terraform Basics

- ❖ Installation of Terraform (CLI)
- ❖ Understanding providers and resources
- ❖ Basic folder/project structure
- ❖ Terraform workflow: init, plan, apply, destroy

## ➤ Terraform Configuration

- ❖ Writing your first .tf file
- ❖ Creating basic resources: AWS EC2 instance, S3 bucket
- ❖ Understanding Terraform state (terraform.tfstate)
- ❖ Using .terraform.lock.hcl and .terraform/ folder

## ➤ Variables and Outputs

- ❖ Declaring input variables (variable)
- ❖ Assigning variable values via CLI, .tfvars, and environment
- ❖ Output values using output block
- ❖ Sensitive data handling

## ➤ Terraform State Management

- ❖ Local state vs. remote state
- ❖ Common issues with state and how to fix them
- ❖ State locking and state backend overview (e.g., AWS S3 + DynamoDB)

➤ **Terraform Modules (Intro)**

- ❖ What are modules and why use them
- ❖ Creating a simple reusable module
- ❖ Using official modules from the Terraform Registry
- ❖ Calling modules with inputs and outputs

➤ **Basic Provisioners and Data Sources**

- ❖ Using provisioner (e.g., remote-exec, local-exec) – best used for demo
- ❖ Using data sources to reference existing resources
- ❖ Example: Fetching latest AMI ID using data "aws\_ami"

➤ **Best Practices for Beginners**

- ❖ Use .gitignore for state files
- ❖ Don't hardcode credentials (use environment variables or IAM roles)
- ❖ Keep configurations modular
- ❖ Always run terraform plan before apply

# Ansible

## ➤ Introduction to Configuration Management

- ❖ What is Configuration Management?
- ❖ Push vs Pull models
- ❖ Why Ansible? (vs Chef, Puppet, SaltStack)
- ❖ Use cases of Ansible in DevOps and automation

## ➤ Ansible Architecture Basics

- ❖ How Ansible works: agentless over SSH
- ❖ Key components: Controller Node, Managed Nodes
- ❖ Inventory: static vs dynamic
- ❖ Modules, Tasks, Playbooks, Roles (high-level overview)

## ➤ Installing Ansible

- ❖ Installing and Setting up Ansible
- ❖ Verifying Ansible installation
- ❖ Setting up SSH access to managed nodes

## ➤ Working with Inventories

- ❖ Static inventory file format (hosts)
- ❖ Grouping hosts
- ❖ Using ansible-inventory command
- ❖ Introduction to dynamic inventories (concept only)

## ➤ Running Ad-Hoc Commands

- ❖ Using ansible command-line tool
- ❖ Running shell, ping, and package modules
- ❖ Common modules: ping, yum, apt, copy, file, service

➤ **Writing Ansible Playbooks**

- ❖ Playbook structure (YAML format)
- ❖ Hosts, tasks, and handlers
- ❖ Using ansible-playbook command

➤ **Variables and Facts**

- ❖ Defining variables: in playbooks, inventory, CLI
- ❖ Using vars, vars\_files, and host\_vars/group\_vars
- ❖ Gathering and using facts (ansible\_facts)

➤ **Conditionals and Loops**

- ❖ Using when to apply conditions
- ❖ Looping with with\_items, loop, with\_dict
- ❖ Registering and using output from tasks

➤ **Templates with Jinja2**

- ❖ Creating dynamic config files using .j2 templates
- ❖ Using variables in templates
- ❖ Deploying templates with the template module

➤ **Basic File and Package Management**

- ❖ Using modules: file, copy, template, get\_url
- ❖ Managing packages with apt, yum, dnf
- ❖ Managing services with service, system

➤ **Introduction to Roles**

- ❖ What are roles?
- ❖ Role directory structure
- ❖ Mention how roles promote reusability and modularity

## ➤ **Basic Error Handling and Debugging**

- ❖ Using debug module
- ❖ Ignoring errors with `ignore_errors`
- ❖ Checking exit codes with `failed_when`, `changed_when`

## **Disaster Backup and Recovery**

- Snapshots of Volumes and Instances Regularly
- Database backup scripts
- Cross Zone Replication of S3 buckets
- EC2 instances AMI images
- Recovery Strategies for Minimum downtime for EC2 instances, Kubernetes cluster etc.

## **Additional Security**

- Sonarqube (SAST)
- Dependency Checker
- Trivy Scan
- Kubesecc, KubeHunter
- Kubernetes Security Specialist Course
- CIS Benchmarking for Linux, Kubernetes Cluster, AWS etc.
- Penetration Testing (OWASP ZAP, Burp Suite)