DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

# Qualys Essential Training

Run authenticated, scheduled VMDR scans, prioritise with TruRisk and threat intelligence, and drive remediation with reports and tickets.

| | | |
|---|---|---|
| LIVE ONLINE<br>**Max 8-10 hours** | CORPORATE (DAY-WISE)<br>**2 days · Days 1-2** | SELF-PACED VIDEO<br>**1-year LMS access** |
| BATCH SIZE<br>**Max 10 learners** | NEXT BATCHES<br>**1st of every month · weekends: first Saturday** | CERTIFICATE<br>**Verifiable certificate of completion** |

| Foundation | Essential | Intermediate | Advanced |
|---|---|---|---|
| 1 day · Included | 2 days · This curriculum | 3 days · Next step | 5 days · Later |

## INSIDE THIS CURRICULUM


| | |
|---|---|
| What you will achieve | Outcomes and level focus |
| Who should attend | Audience and prerequisites |
| Agenda | 23 topics · Foundation to Essential |
| Hands-on labs | 2 labs |
| Formats and fees | Live, 1:1, self-paced, corporate |
| Trainer and reviews | Rajesh Kumar |
| Enrolment | Batches, payment, contacts |


## WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

**Course page:** www.devopsschool.com/courses/qualys/qualys-essential-training.html
**Talk to us:** WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

# What you will achieve

By the end of the Qualys course path, you will be able to:

1

### Find and prioritise vulnerabilities

Discover assets and detect vulnerabilities with Qualys scanners and Cloud Agents, ranked by TruRisk.

2

### Drive measurable remediation

Turn findings into tickets, patches, reports and dashboards that owners act on.

3

### Run enterprise risk programmes

Govern, automate and report a risk-based vulnerability and compliance programme on Qualys.

WHAT THE ESSENTIAL LEVEL ADDS

### VMDR scanning, prioritisation, reporting and remediation

**Hands-on:** Build a prioritised remediation plan. Run authenticated scans on Windows and Linux hosts, rank findings by TruRisk and KEV, and produce remediation reports and tickets for owners.

WHO SHOULD ATTEND

- Learners who know the basics of Qualys and want to use it confidently every day.
- Professionals taking over Qualys work on a live project.
- Teams agreeing on a common way of working with Qualys.

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Explain vulnerability management, set up Qualys users, assets, scanners and Cloud Agents, and run and read your first scan.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION TO ESSENTIAL

# Qualys Essential Training agenda

23 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

## DAY 1 — Foundation: Vulnerability management basics and Qualys setup

Included from Foundation

1. Vulnerability management fundamentals: assets, vulnerabilities, CVE, CVSS, exploitability and the VM lifecycle
2. Qualys platform overview: SaaS architecture, platform regions, apps and the unified user interface
3. Data collection options: Cloud Agent, virtual, physical and cloud scanner appliances, passive sensors and connectors
4. Accounts and access: users, roles, business units, scopes and two-factor authentication
5. Asset inventory: adding IPs and domains, CyberSecurity Asset Management and Global AssetView
6. Asset tagging: static and dynamic tags, tag rules and organising assets with tags
7. Virtual scanner appliance: deploying on VMware, Hyper-V or cloud, personalisation code and network requirements
8. Cloud Agents: activation keys, installing Windows, Linux and macOS agents, configuration profiles
9. Qualys KnowledgeBase: QIDs, severity levels, CVE mapping and vendor references
10. First vulnerability scan: option profiles, launching a scan, scan status and reading results
11. Qualys Query Language basics: searching assets and vulnerabilities with QQL

## DAY 2 — Essential: VMDR scanning, prioritisation, reporting and remediation

**New at this level**

12. VMDR workflow: discover, assess, prioritise and remediate in one continuous lifecycle
13. Authenticated scanning: authentication records for Windows, Unix and databases, and vault integration
14. Option profiles in depth: port scanning, vulnerability detection settings, performance and bandwidth
15. Scan scheduling: recurring scans, scan windows, blackout periods and scanner selection
16. Asset groups and networks: organising IP ranges, overlapping networks and scan targets
17. Prioritisation with TruRisk: Qualys Detection Score, Asset Criticality Score and TruRisk scores
18. Threat intelligence: real-time threat indicators, exploitability, CISA KEV and ransomware associations
19. Reporting: scan, scorecard and remediation reports, formats and scheduled distribution
20. Dashboards: unified dashboards, QQL-driven widgets and trend tracking
21. Remediation workflow: remediation policies, ticket assignment and verification rescans
22. Patch Management basics: patch detection, patch jobs and correlating patches with vulnerabilities
23. False positives and exceptions: ignoring vulnerabilities, risk acceptance and documenting decisions

PRACTICE

# Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

**Run your first Qualys scan**

Deploy a virtual scanner and a Cloud Agent, tag a group of lab hosts, run an unauthenticated scan and review the detected QIDs.

ESSENTIAL

**Build a prioritised remediation plan**

Run authenticated scans on Windows and Linux hosts, rank findings by TruRisk and KEV, and produce remediation reports and tickets for owners.

HOW YOU CAN LEARN

## Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

| FORMAT | DURATION | WHAT YOU GET | FEE |
|---|---|---|---|
| **Live & interactive (online)** | Max 8-10 hours | Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month. | **INR 34,999** |
| **1:1 live training (online)** | Max 8-10 hours, one-to-one | The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace. | **INR 99,999** |
| **Self-paced video** | 1-year LMS access | All four Qualys levels, plus 20+ more courses and 50+ tools, at your own pace. | **INR 833/month** billed yearly at INR 9,996 |
| **Corporate (day-wise)** | 2 days for this level | A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative). | **Quote on request** |

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

## Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

| | |
|---|---|
| **20** years in industry | **200+** corporate trainings |
| **10,000+** engineers mentored | **70+** organisations coached |

REVIEWS

## What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR QUALYS TRAINING

## Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/qualys/

ENROL OR RESERVE A SEAT
**Qualys Essential Training**

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**Next step after this level: Qualys Intermediate Training** - Extend Qualys to policy compliance, web apps, cloud and containers, and automate it through the API, ITSM, SIEM and CI/CD.