DevOpsSchool

Course curriculum · November 2026

LEVEL 02 OF 04 · ESSENTIAL

Udeploy Essential Training

Build reusable component and application processes with properties, and release consistent versions using snapshots.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **2 days · Days 1-2**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **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	21 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/udeploy/udeploy-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 Udeploy course path, you will be able to:

1

Automate application deployments

Build components, processes and applications that deploy consistently to every environment.

2

Govern every release

Use snapshots, approvals, gates, schedules and notifications to control promotions.

3

Run uDeploy securely

Administer agents, resources, security, CLI automation and plug-ins for many teams.

WHAT THE ESSENTIAL LEVEL ADDS

Processes, properties, applications and snapshots

Hands-on: Release an application with snapshots. Create a three-component application with an install and rollback process, build a snapshot from test and preview and deploy it to staging.

WHO SHOULD ATTEND

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

BEFORE YOU START

- The Foundation level, or equivalent hands-on experience.
- You can already: Explain the uDeploy object model, set up a server and agents and deploy a first component to a test environment.
- 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

Udeploy Essential Training agenda

21 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: UDeploy overview, object model and setup

Included from Foundation

1. Overview: what uDeploy (IBM UrbanCode Deploy) automates and where it fits in a CI/CD toolchain
2. uDeploy object model: components, versions, applications, environments, resources and processes
3. Server and agents: server roles, agent communication, agent relays and supported platforms
4. Installation: server prerequisites, database choice, agent installation and first console login
5. Components: creating a component and choosing a source for its versions
6. Inventory: what inventory records and how it shows what is deployed where
7. Component processes 1: designing a first process with download, configure and start steps
8. Resources and agents basics: mapping a component to an agent in the resource tree
9. First deployment: running a component process against a test environment
10. Reading results: process status, step output and basic troubleshooting

DAY 2 — Essential: Processes, properties, applications and snapshots

New at this level

11. Properties: property scopes, the p: lookup syntax and secure properties
12. Reusable component definitions: shared process and property definitions across similar components
13. Component processes 2: conditional switch steps, manual tasks, rollback and failure handling
14. Applications: grouping components into an application and setting environment order
15. Application process: install, uninstall and rollback flows across components
16. Snapshot: capturing a tested set of versions and configuration as a release unit
17. Creating a snapshot: from an environment or by selecting versions and locking them
18. Full deployments and incremental deployments: behaviour, use cases and risks of each
19. How to execute deployments: request options, only-changed versions and deployment parameters
20. Comparing environments: spotting version and configuration differences before release
21. Snapshot preview: checking what a snapshot deployment will change

PRACTICE

Hands-on labs

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

FOUNDATION

Deploy a first component with uDeploy

Install a uDeploy server and agent, create a component with a version from the file system and deploy it to a test resource with a simple process.

ESSENTIAL

Release an application with snapshots

Create a three-component application with an install and rollback process, build a snapshot from test and preview and deploy it to staging.

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 Udeploy 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 UDEPLOY 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/udeploy/

ENROL OR RESERVE A SEAT
Udeploy Essential Training

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Next step after this level: Udeploy Intermediate Training - Control promotions with approvals, gates and schedules, manage configuration and organise agents and resources for teams.