DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Powershell Foundation Training

Install PowerShell 7, find commands with help, work with objects on the pipeline and run your first scripts safely.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	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 1 day · This curriculum	**Essential** 2 days · Next step	**Intermediate** 3 days · Later	**Advanced** 5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	13 topics · Foundation
Hands-on labs	1 lab
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/powershell/powershell-foundation-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 Powershell course path, you will be able to:

1

Automate with PowerShell confidently

Use the pipeline, functions, modules and .NET types to automate Windows, Linux and cloud tasks.

2

Build and test automation

Create tested, analysed and documented modules and run them in psake and CI pipelines.

3

Operate securely at scale

Run parallel remoting, JEA, code signing and DSC to manage fleets of servers safely.

WHAT THE FOUNDATION LEVEL ADDS

PowerShell primer, help, pipelines and providers

Hands-on: Explore a system with the pipeline. Use help and the pipeline to report the top processes, stopped services and largest files on a machine, then save it as a script.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Powershell and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Powershell on real work.
- Leads and managers who want first-hand familiarity with Powershell.

BEFORE YOU START

- No prior Powershell experience is needed.
- 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

Powershell Foundation Training agenda

13 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: PowerShell primer, help, pipelines and providers

New at this level

1. Overview and PowerShell primer: Windows PowerShell 5.1 vs PowerShell 7.4 LTS and 7.5, cross-platform pwsh
2. PowerShell environments: console, Windows Terminal, VS Code with the PowerShell extension, the ISE and other hosts
3. Installation: winget, MSI, Homebrew, apt and dnf packages; running side by side with Windows PowerShell
4. Discover stuff using help: Get-Help, Update-Help, -Examples and -Online, about_ topics
5. Finding commands and making mistakes: Get-Command, verb-noun naming, Get-Verb, aliases and reading errors
6. Expressions and variables: types, strings, here-strings, arrays, hashtables and automatic variables
7. Flow control: if, elseif, switch, for, foreach, while and do loops
8. Pipelines: objects not text, Get-Member, Select-Object, Sort-Object and Measure-Object
9. Members, Where-Object and ForEach-Object: filtering and transforming objects on the pipeline
10. Location, location, location: Get-Location, Set-Location, Push-Location and Pop-Location across providers
11. PowerShell drives: FileSystem, Registry, Env and Cert providers and New-PSDrive
12. Cutting corners in Windows Explorer: Invoke-Item to open files and folders, Start-Process
13. Scripts and execution policy: .ps1 files, Set-ExecutionPolicy, RemoteSigned, Unblock-File and running scripts

PRACTICE

Hands-on labs

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

FOUNDATION

Explore a system with the pipeline

Use help and the pipeline to report the top processes, stopped services and largest files on a machine, then save it as a script.

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 Powershell levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day 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 POWERSHELL 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/powershell/

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Powershell Foundation Training

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Next step after this level: Powershell Essential Training - Write reusable advanced functions, customise profiles and prompts, wrap console tools and install modules from the PowerShell Gallery.