

# Introduction to IT Automation with Guy Leech

## Audience

Technical people having responsibility for IT systems (on-premises or cloud). These would typically be system admins, support engineers, consultants, DevOps engineers, etc. It is not suitable for absolute beginners in PowerShell, but all other skill levels will be catered for.

## Benefits

Attendees will depart with an increased knowledge of what tools and techniques are available to automate routine IT tasks and how to go about it. They will see many real life examples as the event is run by experienced people whose primary job function is to automate tasks rather than being delivered by tutors with little to know real world experience.

Attendees are encouraged to ask questions including about specific platforms and products that are used in house, whether they be on-prem or cloud hosted.

## Agenda

The day will start with the following topics and then dive into areas as requested by the attendees.

- Why automate?
- What to automate?
  - What not to automate
- How to automate?
  - Low/no code versus all code
  - In house versus outsourced
  - APIs, SDKs, CLIs
  - Off the shelf products – examples, benefits, detractors
  - Security
  - Monitoring/alerting
  - Maintenance
- The elephant in the room – AI
- What is DevOps

## Format

Each in-person event will have no more than ten attendees, classroom style, unless it is a single company event but a smaller number is still recommended, such that Guy can have quality one to one time with attendees to ensure they understand the answers, concepts, corrections, etc given by him. Two-way staff/attendee interaction is key to the success of the workshop from the attendee's perspective as this is not a fixed content training course.

Where questions are not immediately forthcoming from the attendees, Guy will use real life examples from his extensive experience to cover list items in the Agenda section above.

## Biography

Guy Leech wrote his first lines of code in 1980 and initially was a Unix device driver and application developer, in C and C++, after graduating, with a bachelor's degree in Computer Science from the University of Manchester in 1988, before becoming involved in EUC consultancy in 1995.

He devised and wrote the first two major versions of the product, unique for many years, that became [AppSense Application Manger](#) and is now [Ivanti Application Control](#).

During his 30 years of working as a consultant/developer in the EUC space, he has implemented and troubleshot many end user systems, mostly for large companies, and actively developed software solutions to bridge the gap between the product's promise/limitations and user needs.

He is recognised and acknowledged by his peers as an expert in using PowerShell to solve real world issues in the Windows world. He is a rare instance of a PowerShell "guru" with a solid, professional, software development background and troubleshooting and an analytical mind.

Guy currently researches and writes software professionally for several prominent software vendors in the EUC space as well as having public [GitHub repositories](#) with well in excess of 130 practical/useful scripts. He also frequently presents at conferences/events, including multiple years at the annual multi-day European PowerShell conference ([PS Conf EU](#)), always with live demonstrations, on topics such as PowerShell, troubleshooting Windows systems, regular expressions in the real world and more, aimed at technical audiences. In addition, he writes guest blog posts and scripts for other software vendors.

## Awards

- [Microsoft MVP](#) (5 years)
- [Citrix CTP](#) (5 years)
- [VMware vExpert](#) (6 years)
- [Parallels VIPP](#) (4 years)
- [Omnissa Tech Insider](#) (1 year)
- [ControlUp DEXe DEXpert](#) 1 year)

## Endorsements

### [LinkedIn Recommendations](#)

Jeffrey Snover, inventor of PowerShell – [“What a great PowerShell one-liner”](#)

Tim Mangan, father of App-V – [“Dude, you're a PowerShell god”](#)

Carl Webster, Citrix CTP Fellow – [“I hereby christen that from this day forth, that @guyrleech shall now be called The Lord of PowerShell”](#)

Trond E Haavarstein (Eric), Citrix CTP & Microsoft MVP – [“If you have complex PowerShell code needs I highly recommend hiring @guyrleech”](#)

Cláudio Rodrigues, EUC legend – [“@guyrleech is your go-to guy for anything PowerShell. Incredible chap and always there to help”](#)

Jeremy Moskowitz, CTO for Endpoint Products for Netwrix (PolicyPak) – [“as a paying customer, his services are completely worth paying for”](#)

## Duration

The standard duration is one day consisting of seven hours of face time with a small number of short breaks plus 45 minute lunch break. Prices for longer durations are available upon request.

## Requirements

Attendees must bring their own devices capable of running Windows PowerShell, such as a laptop. Mains outlets should be available in the workshop room and a wireless network.

## Availability & Locations

Scheduled periodically in venues in major European cities, with attendees from multiple companies, and also available as a single company on-site package. Dates available upon request.