

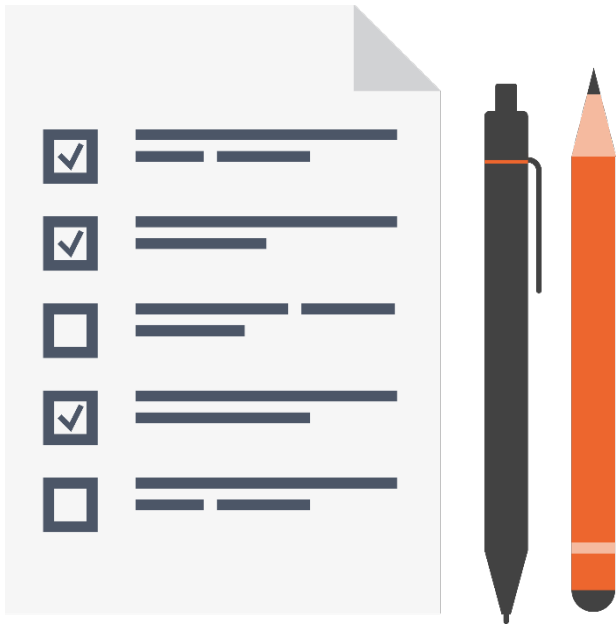
Building A User Inventory Script with PowerShell



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What We'll Cover



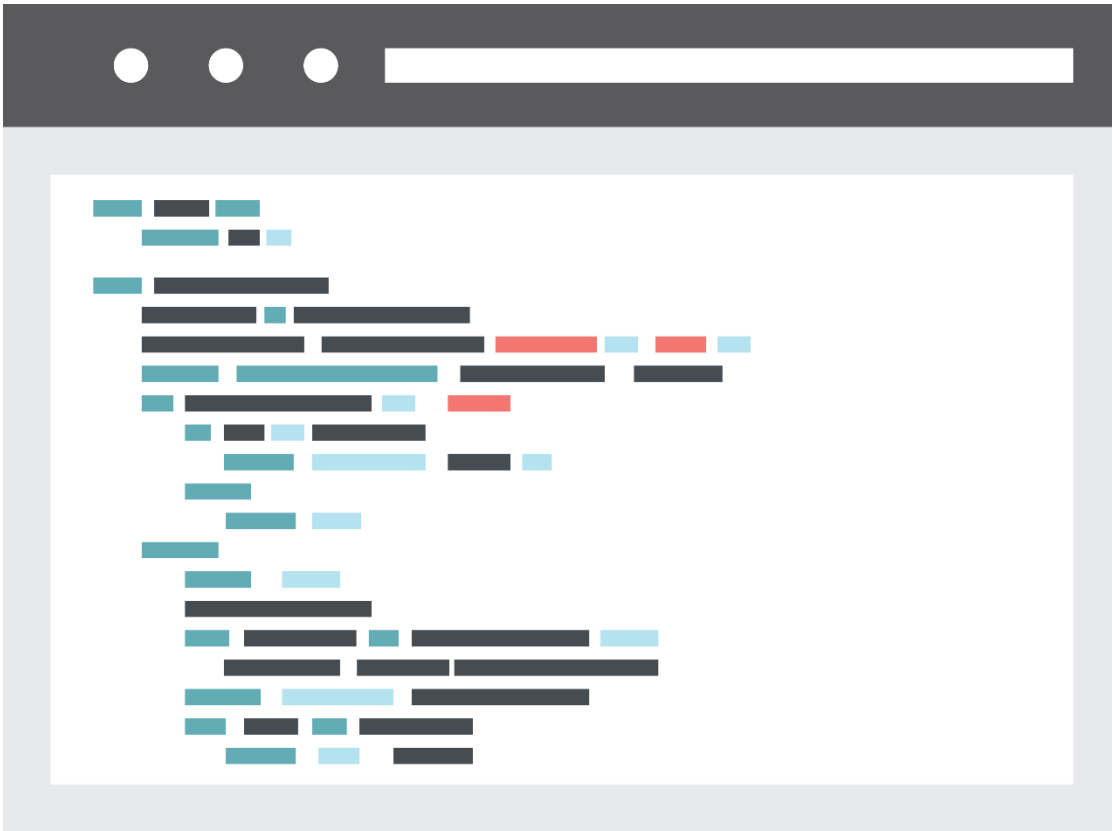
Running Scripts in PowerShell

Basics of a Parametized Script

Using the PowerShell ISE

Building a Remote Information Gathering Script

PowerShell Script



Just a bunch of commands from
the CLI

.PS1

Tools for Automation

It's not programming

Running Scripts in PowerShell

Set-ExecutionPolicy

Running scripts in CLI



Using PowerShell ISE

Viewing an existing script

Creating a New Script



Script Basics

Variables

Parameters

Logic

Member
Enumeration

Working with Script Basics

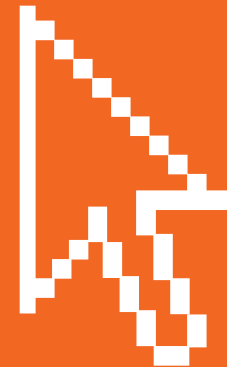
Setting variables

Creating a parameter

If construct

Foreach construct

Member enumeration



Building a Script



Run all
commands as
one-liners

Add variables
and parameters

Add logic to
run for multiple
instances

Keep It Simple!

Building a Remote Information Gathering Script

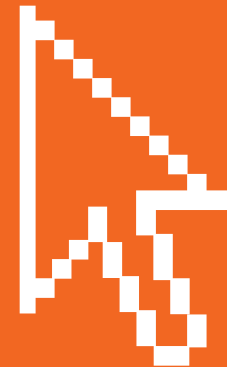
Determine Script Tasks

Building Commands

Adding commands to script

Creating variables and parameters

Running against remote systems



Wrap Up

Set-ExecutionPolicy

PowerShell ISE

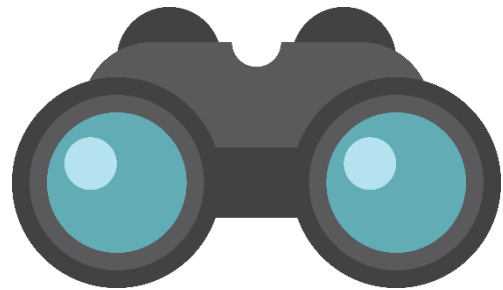
Parameters

Logic

Member
Enumeration

Keep it Simple

Next Up



Next Steps