PowerShell Automation Pack – Full Professional Documentation

1. Overview

Automation scripts used by SysAdmins to manage Active Directory and Windows Systems.

2. Script 1 – Bulk User Creation

Imports CSV and creates users automatically.

Key Cmdlets: New-ADUser, Set-ADUser

3. Script 2 – Disabled Accounts Report

Search-ADAccount -AccountDisabled | Export-CSV

4. Script 3 – Password Expiration Audit

Uses msDS-UserPasswordExpiryTimeComputed attribute.

5. Script 4 – Automatic Group Assignment

Checks OU and assigns users to groups accordingly.

6. Conclusion

PowerShell is essential for automation and enterprise management.