

## **PSADT Commands: Execute-MSI, Execute-MSP, Execute-Process, Copy-File**

The PowerShell App Deployment Toolkit (PSADT) simplifies complex deployment tasks through specialized functions (cmdlets) for installing, uninstalling, and managing applications and files.

### **1. Execute-MSI:**

This is a primary command for handling Microsoft Installer (MSI) files. It's used for installing, uninstalling, patching, or repairing applications packaged as MSIs. You specify the action (e.g., Install, Uninstall) and the path to the MSI file or its product code. It defaults to using `msiexec.exe` with appropriate switches (`/i` for install, `/x` for uninstall) and allows for custom parameters (like `/qn` for silent installation) and logging options.

### **2. Execute-MSP:**

This command is specifically designed to apply Microsoft Patch (MSP) files. You provide the path to the MSP file, and it handles the patching process, often with options to add custom parameters.

### **3. Execute-Process:**

A versatile command used to execute any executable file or script. It's ideal for running non-MSI installers (like `.exe` setup files) or custom scripts. You specify the path to the executable and can include parameters, control the window style (e.g., Hidden), and manage exit codes for error handling.

### **4. Copy-File:**

This command is used for copying files or entire directories during the deployment process. You specify the source path and the destination path, allowing for the placement of configuration files, shortcuts, or other necessary assets into specific locations on the target system.