

The PowerShell App Deployment Toolkit (PSADT) **uses a structured folder hierarchy to organize deployment packages and scripts**. This structure allows for easy management and customization of deployments. [1, 1, 2, 2, 3, 3, 4, 5, 6]

Here's a breakdown of the key folders and their purpose:

- **Toolkit/**: This folder contains the core PSADT module files, including the manifest, script, and language strings. [1, 1, 3, 3]
- **Examples/**: This folder holds example deployment scripts for various applications, serving as templates for new deployments. [1, 1]
- **Files/**: This is where you place the application's installation files, such as .msi, .exe, or .appx files. [2, 2]
- **SupportFiles/**: This folder is used to store supporting files required for the deployment, like configuration files, scripts, or certificates. [2, 2, 7]
- **Deploy-Application.ps1**: This is the main PowerShell script that orchestrates the deployment process. It's where you customize the script for your specific application. [2, 2, 7, 8, 8, 9, 10]
- **Deploy-Application.exe**: This is a wrapper for the Deploy-Application.ps1 script. It ensures that the correct PowerShell execution policy is set. [2, 2, 10, 10, 11]

Customization and Version Control: [7, 8]

- **Branding**: You can customize the PSADT with branding elements like banners and icons. [8, 8]
- **Templates**: You can create a template deployment folder that can be reused for future deployments. [6, 6]
- **Version Control**: It's recommended to use a version control system (like Git) to track changes to your deployment scripts and configurations. [12, 12]

Key Considerations:

- **Modular Structure**: PSADT v4 introduces a more modular structure with dedicated folders for different types of files and settings, making it easier to manage and customize. [3, 7]
- **File and Folder Structure**: The deployment structure is designed to be flexible and user-friendly, allowing for customization and reuse. [3]
- **Customization**: You can customize the PSADT's UI, branding, and deployment scripts to suit your specific needs. [8, 13]

By understanding the PSADT folder structure, you can effectively create, deploy, and manage applications using this powerful tool. [1, 2, 3, 14]