DWS Assignment

End - to End Application Packaging process

Majorly 5 steps

1. Identify and Collect :- Get application details and requirement
2. Review and asses :- Information gathering and find suitable packaging approach
3. Package :- Package application with business requirement and Import deployment tools
4. Test :- Test for vulnerabilities and shortcomings
5. Deploy :- Rollout for end user

End to End packaging Process

From a high-level perspective, the process must look like the one in the diagram below.

1. Application Discovery

    Record all the requirements and validate the source files.

2. Application Packaging

    Use tools like MSI and MSIX for packaging

3. QA

    Ensuring the quality of the packaged application

4. UAT (User Acceptance Testing)

    Test the packaged application before deploying to the end user

(The diagram represents the failure of steps and what step it is given to for further changes.)

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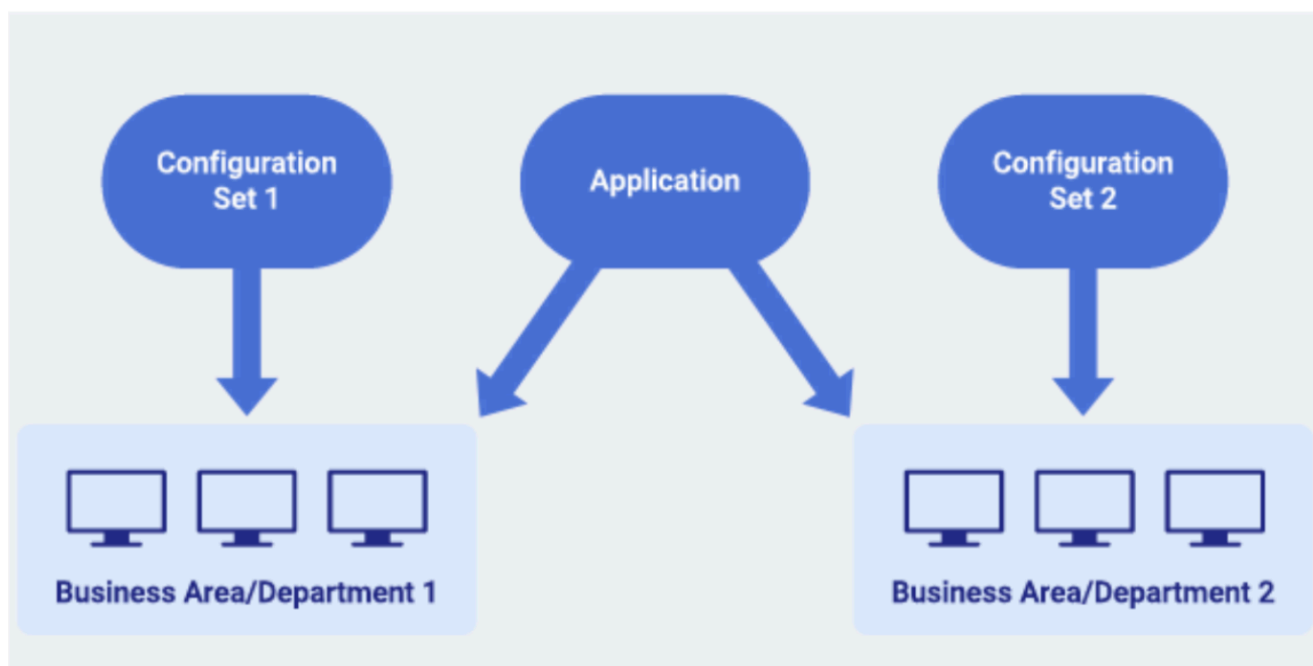
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Application Discovery

The first step is the Application Discovery, and it consists of the following:
- Validating the application source file
- Ensuring that the application is fully functional within the organization environment and that it works as expected.

Plan the application discovery carefully and make sure to get the correct outputs, which will be then used for packaging your application. Depending on the requirements the package can be configured for specific requirement for the specific business needs.

Steps to install MSIX

1. Install from a Trusted source
Locate the MSIX file and install on your computer
Double click to initiate installation
Follow the installation step guide for successful installation

2. Using Powershell for installation

Open Powershell application as a admin user
Use the Add-AppPackage cmdlet, specify the path to MSIX Package

Example: Add-AppPackage -path "C:\path\to\your\app.msix"