

Title: Command Line Interface

Primary Actor: User

Goal in Context: Successfully scan a file/package using the command line

Preconditions: Open linux terminal, in directory where scanarchive.pl is located.

Stakeholders and Interests:

1. User
 - a. Must have correct permission to run the program.

Main Success Scenario:

1. User runs the scanarchive.pl program.
 - a. Ex: ./scanarchive [options] File_Name/Archive_Name
2. The output from scanarchive.pl is converted into JSON and combined into an SPDX document in JSON format.
3. User is provided with an SPDX file in their current directory.

Failed End Condition:

1. Ninkology wasn't installed correctly
2. Invalid Package Name
3. Invalid Package Type

Trigger:

1. User runs the scanarchive.pl program.

Notes: none.