CapaInstaller
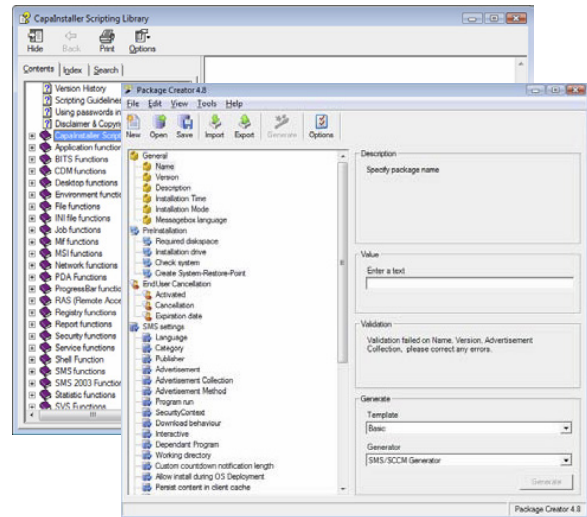
Package Creator

CapaInstaller Package Creator is a rapid development tool for generating software installation packages. The resulting packages are optimized to ensure the highest possible success rate with little or no end-user interaction, thereby maximizing the benefits of using a centralized software distribution platform.

Package Creator: Efficient Distribution

Package Creator provides a streamlined workflow, a standardized script format and advanced pre-built installer-script functions, so even complex software distribution and update tasks can be designed quickly and reliably. Compared to the usual technique of writing complex, customized scripts for every new installation project, Package Creator provides:

- An easy-to-use interface that minimizes development time while ensuring thorough scripting
- A common development environment, which creates scripts that are easy to understand and easy to share between authors
- Thoroughly tested scripting functions that guarantee the highest possible success rate
- Detailed log files listing all distribution actions, making it easy to locate installation problems
- An uninstall feature that makes it easy to remove packages from clients
- Optional interactivity and end-user messaging to help provide flexibility and ensure high success rates
- Windows x86 and x64 support

Fig. 1: CapaInstaller Package Console and Scripting Library.

The CapaInstaller Scripting Library

Package Creator scripts use the Visual Basic scripting language, which is familiar to most developers and therefore easy to customize. The scripts are relatively short and easy to understand thanks to the CapaInstaller Scripting Library, which provides a powerful set of pre-made functions designed by experts in software installation.

Script Editor

CapaInstaller uses an external text editor, which by default is Notepad. However, integration with Notepad++ is provided and this editor provides a flexible environment for customizing the generated scripts. It features auto-completion, syntax highlights, scripting help (Ctrl+F4) and other coding features targeted for CapaInstaller scripts.

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CapaInstaller

Package Creator

Key Features

- Includes several pre-built templates for generating packages to install all kinds of applications
- Supports MSI packages and special MSI features including patches (.MSP) and transform files (.MST)
- Helps to create customized maintenance scripts using templates and CapaInstaller Scripting Library functions
- Creates detailed installation log files
- Generates scripts with both pre- and post-installation client checks
- Sets up messaging and end-user interaction in multiple languages
- Provides extra support for WAN connections and mobile clients through download-before-install, bandwidth regulation and download-resume functionality
- Intelligent user script handling
- Generates packages that can run in silent, attended or request-log-off mode
- Packages can automatically create a system-restore point, enabling clients to return to the last-known good configuration if needed

Tested and Approved by Microsoft

CapaInstaller Package Creator has been tested and approved by Microsoft.

Platform Integration

CapaInstaller Package Creator is intended for use as part of a managed software distribution platform. It provides full integration with CapaInstaller Unified Endpoint Management.

Supported Platforms

The CapaInstaller Agent must be installed on each computer where the generated packages will run. The agent runs on supported platforms listed in the CapaInstaller System Requirements Datasheet.

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