

AutoPkg 1.0

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v1.0.0

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AutoPkg 1.0 Official Release

 **timsutton** released this on Nov 17, 2016 · **13 commits** to master since this release

This is the official release of AutoPkg 1.0. There were no changes from Release Candidate 1.

1.0.0 (November 16, 2016)

ADDITIONS:

- New `audit` verb, used to output helpful information about any recipes that:
 - Are missing a `CodeSignatureVerifier` step
 - Use non-HTTP URLs for downloads
 - Supply their own processors and thus will run code not provided by AutoPkg itself
 - Use processors that may potentially be modifying the original software downloaded from the vendor
- New `verify-trust-info` and `update-trust-info` verbs. These can be used to add "trust" hash information to a recipe override. If a parent recipe and/or its processor(s) is later updated (typically via a third-party recipe repo and running `autopkg repo-update` against this or all recipe repos), this trust information will be invalid and prevent the recipe from running until the trust information has been updated. Running `verify-trust-info` with additional verbosity will print out full diffs of upstream changes made since the last trust information was recorded, and `update-trust-info` will update it to match the current state of parent recipes. This behaviour can be bypassed using the `FAIL_RECIPES_WITHOUT_TRUST_INFO` AutoPkg preference. See the [wiki article](#) for more information.
- New `AppPkgCreator` processor, a single processor replacing the several steps previously required for building a package from an application bundle.
- Support for "rich" recipe lists in property list format, which can specify pre/post-processors and additional input variables for that specific run. See the [Running Multiple Recipes article](#) for more details.

```
$ autopkg audit <recipe>
```

```
$ autopkg make-override <recipe>
```

```
$ autopkg verify-trust-info <recipe>
```

```
$ autopkg verify-trust-info -vvv <recipe>
```

```
$ autopkg update-trust-info <recipe>
```

Demo

VirusTotalAnalyzer

<https://github.com/hjuutilainen/autopkg-virustotalanalyzer>


```
$ autopkg repo-add https://github.com/hjuutilainen/  
autopkg-virustotalanalyzer.git
```

```
$ autopkg run -v --post "io.github.hjuutilainen.VirusTotalAnalyzer/VirusTotalAnalyzer" Handbrake.download
Processing Handbrake.download...
URLTextSearcher
URLTextSearcher: Found matching text (match): rotation.php?file=HandBrake-1.0.1.dmg
URLDownloader
URLDownloader: Storing new Last-Modified header: Thu, 29 Dec 2016 21:32:31 GMT
URLDownloader: Downloaded /Users/hj/Library/AutoPkg/Cache/local.download.Handbrake/downloads/Handbrake.dmg
EndOfCheckPhase
io.github.hjuutilainen.VirusTotalAnalyzer/VirusTotalAnalyzer
VirusTotalAnalyzer: Calculating checksum for /Users/hj/Library/AutoPkg/Cache/local.download.Handbrake/downloads/
Handbrake.dmg
VirusTotalAnalyzer: Requesting report...
VirusTotalAnalyzer: Response code: 1
VirusTotalAnalyzer: Message: Scan finished, information embedded
VirusTotalAnalyzer: Scan ID: 27f936ef028c9d20ee5da2b23c7352968c98226274ca43f3bc1571cf71820673-1484912783
VirusTotalAnalyzer: Detection ratio: 0/53
VirusTotalAnalyzer: Scan date: 2017-01-20 11:46:23
VirusTotalAnalyzer: Permalink: https://www.virustotal.com/file/
27f936ef028c9d20ee5da2b23c7352968c98226274ca43f3bc1571cf71820673/analysis/1484912783/
Receipt written to /Users/hj/Library/AutoPkg/Cache/local.download.Handbrake/receipts/Handbrake-
receipt-20170120-143329.plist
```

The following items were queried from the VirusTotal database:

Name	Ratio	Permalink
----	-----	-----
Handbrake.dmg	0/53	https://www.virustotal.com/file/27f936ef028c9d20ee5da2b23c7352968c98226274ca43f3bc1571cf71820673/analysis/1484912783/

The following new items were downloaded:

Download Path

/Users/hj/Library/AutoPkg/Cache/local.download.Handbrake/downloads/Handbrake.dmg

```
$ defaults write com.github.autopkg  
VIRUSTOTAL_AUTO_SUBMIT -bool true
```

Demo