

Subject: Removing .pkgsave files

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Date: 19/02/2023, 15:45

To: freebsd-pkg@freebsd.org

Spun off from <<https://github.com/freebsd/pkg/issues/1931#issuecomment-1435960193>>

I began listing some files, then stopped -

```
root@mowa219-gjp4-8570p-freebsd:~ # bfs /usr/local -type f -name '*.pkgsave' -ls
3108124 1 -rw-r--r-- 1 root wheel 44 May 2 2021 /usr/local/lib/python3.8/site-packages/_distutils_hack/override.py.pkgsave
3108123 5 -rw-r--r-- 1 root wheel 3686 May 2 2021 /usr/local/lib/python3.8/site-packages/_distutils_hack/__init__.py.pkgsave
3107672 9 -rw-r--r-- 1 root wheel 15974 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/version.py.pkgsave
3107661 5 -rw-r--r-- 1 root wheel 726 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/__about__.py.pkgsave
3107669 9 -rw-r--r-- 1 root wheel 32208 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/specifiers.py.pkgsave
3107662 5 -rw-r--r-- 1 root wheel 562 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/__init__.py.pkgsave
3107664 5 -rw-r--r-- 1 root wheel 2022 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/_structures.py.pkgsave
3107666 5 -rw-r--r-- 1 root wheel 9460 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/markers.py.pkgsave
3107665 5 -rw-r--r-- 1 root wheel 1812 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/_typing.py.pkgsave
3107668 5 -rw-r--r-- 1 root wheel 5098 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/requirements.py.pkgsave
3107667 1 -rw-r--r-- 1 root wheel 0 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/py.typed.pkgsave
3107671 5 -rw-r--r-- 1 root wheel 4385 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/utlils.py.pkgsave
3107670 13 -rw-r--r-- 1 root wheel 29561 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/tags.py.pkgsave
3107663 5 -rw-r--r-- 1 root wheel 1128 May 2 2021 /usr/local/lib/python3.8/site-packages/packaging/_compat.py.pkgsave
1297046 5 -rw-r--r-- 1 root wheel 2817 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/enum.py.pkgsave
1297037 5 -rw-r--r-- 1 root wheel 2458 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_immutable_ctx.py.pkgsave
1297040 9 -rw-r--r-- 1 root wheel 17818 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/asyncquery.py.pkgsave
1297036 5 -rw-r--r-- 1 root wheel 2989 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_immutable_attr.py.pkgsave
1297041 5 -rw-r--r-- 1 root wheel 8915 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/asyncresolver.py.pkgsave
1297050 5 -rw-r--r-- 1 root wheel 2022 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/immutable.py.pkgsave
1297038 5 -rw-r--r-- 1 root wheel 3771 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_trio_backend.py.pkgsave
1297033 5 -rw-r--r-- 1 root wheel 1563 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_asyncbackend.py.pkgsave
1297035 5 -rw-r--r-- 1 root wheel 3413 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_curio_backend.py.pkgsave
1297184 5 -rw-r--r-- 1 root wheel 15620 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/zonefile.py.pkgsave
1297039 5 -rw-r--r-- 1 root wheel 3077 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/asyncbackend.py.pkgsave
1297174 9 -rw-r--r-- 1 root wheel 17338 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/transaction.py.pkgsave
1297182 5 -rw-r--r-- 1 root wheel 11888 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/xfr.py.pkgsave
1297180 9 -rw-r--r-- 1 root wheel 16289 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/versioned.py.pkgsave
1297034 5 -rw-r--r-- 1 root wheel 4440 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/_asyncio_backend.py.pkgsave
1297171 5 -rw-r--r-- 1 root wheel 3615 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/serial.py.pkgsave
1297181 5 -rw-r--r-- 1 root wheel 2540 May 3 2021 /usr/local/lib/python3.8/site-packages/dns/wire.py.pkgsave
1294010 5 -rw-r--r-- 1 root wheel 1862 May 3 2021 /usr/local/lib/python3.8/site-packages/importlib_resources/_adapters.py.pkgsave
1294017 5 -rw-r--r-- 1 root wheel 2836 May 3 2021 /usr/local/lib/python3.8/site-packages/importlib_resources/simple.py.pkgsave
1298442 9621 -rwxr-xr-x 1 root wheel 38576856 May 3 2021 /usr/local/lib/python3.8/site-packages/adblock/adblock.ubi3.so.pkgsave
1298437 5 -rw-r--r-- 1 root wheel 112 May 3 2021 /usr/local/lib/python3.8/site-packages/adblock-0.4.4.dist-info/WHEEL.pkgsave
1298340 1 -rw-r--r-- 1 root wheel 0 May 3 2021 /usr/local/lib/python3.8/site-packages/adblock-0.4.4.dist-info/REQUESTED.pkgsave
1298436 5 -rw-r--r-- 1 root wheel 1613 May 3 2021 /usr/local/lib/python3.8/site-packages/adblock-0.4.4.dist-info/METADATA.pkgsave
1298341 5 -rw-r--r-- 1 root wheel 742 May 3 2021 /usr/local/lib/python3.8/site-packages/adblock-0.4.4.dist-info/RECORD.pkgsave
```

1298339	1	-rw-r--r--	1	root	wheel	4	May	3	2021	/usr/local/lib/python3.8/site-packages/adblock-0.4.4.dist-info/INSTALLER.pkgsave
1282235	5	-rw-r--r--	1	root	wheel	2150	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5-5.15.4.dist-info/METADATA.pkgsave
1283311	41	-rw-r--r--	1	root	wheel	88043	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5-5.15.4.dist-info/RECORD.pkgsave
1283428	1	-rw-r--r--	1	root	wheel	4	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5-5.15.4.dist-info/INSTALLER.pkgsave
1282332	57	-rw-r--r--	1	root	wheel	177368	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtSvg.abi3.so.pkgsave
1282244	285	-rw-r--r--	1	root	wheel	1210912	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtNetwork.abi3.so.pkgsave
1282342	69	-rw-r--r--	1	root	wheel	237352	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtWebKit.abi3.so.pkgsave
1282330	37	-rw-r--r--	1	root	wheel	126296	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtTest.abi3.so.pkgsave
1282325	93	-rw-r--r--	1	root	wheel	325720	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtHelp.abi3.so.pkgsave
1282331	89	-rw-r--r--	1	root	wheel	298824	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtDBus.abi3.so.pkgsave
1282329	53	-rw-r--r--	1	root	wheel	183040	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/_QOpenGLFunctions_4_1_Core.abi3.so.pkgsave
1281790	17	-rw-r--r--	1	root	wheel	53968	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtWebChannel.abi3.so.pkgsave
1282249	5	-rw-r--r--	1	root	wheel	12016	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/Qt.abi3.so.pkgsave
1282327	25	-rw-r--r--	1	root	wheel	70192	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/pyrcc.abi3.so.pkgsave
1282237	77	-rw-r--r--	1	root	wheel	342376	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/_QOpenGLFunctions_2_1.abi3.so.pkgsave
1282326	305	-rw-r--r--	1	root	wheel	1524928	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtQml.abi3.so.pkgsave
1282328	357	-rw-r--r--	1	root	wheel	1642704	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtMultimedia.abi3.so.pkgsave
1282236	185	-rw-r--r--	1	root	wheel	789760	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtLocation.abi3.so.pkgsave
1282323	137	-rw-r--r--	1	root	wheel	559640	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtDesigner.abi3.so.pkgsave
1282246	77	-rw-r--r--	1	root	wheel	338416	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/_QOpenGLFunctions_2_0.abi3.so.pkgsave
1282250	89	-rw-r--r--	1	root	wheel	211040	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/pylupdate.abi3.so.pkgsave
1282251	21	-rw-r--r--	1	root	wheel	62656	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtTextToSpeech.abi3.so.pkgsave
1282322	109	-rw-r--r--	1	root	wheel	468768	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtSensors.abi3.so.pkgsave
1282341	481	-rw-r--r--	1	root	wheel	2661384	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtQuick.abi3.so.pkgsave
1282351	25	-rw-r--r--	1	root	wheel	95696	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtQuickWidgets.abi3.so.pkgsave
1282340	57	-rw-r--r--	1	root	wheel	206800	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtMultimediaWidgets.abi3.so.pkgsave
1282245	981	-rw-r--r--	1	root	wheel	4115144	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtCore.abi3.so.pkgsave
1281791	9	-rw-r--r--	1	root	wheel	26368	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtX11Extras.abi3.so.pkgsave
1282432	1033	-rw-r--r--	1	root	wheel	4394288	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtGui.abi3.so.pkgsave
1282346	121	-rw-r--r--	1	root	wheel	452400	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtWebKitWidgets.abi3.so.pkgsave
1282339	89	-rw-r--r--	1	root	wheel	321488	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtPositioning.abi3.so.pkgsave
1281789	73	-rw-r--r--	1	root	wheel	242376	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtXmlPatterns.abi3.so.pkgsave
1282248	21	-rw-r--r--	1	root	wheel	61296	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtQuick3D.abi3.so.pkgsave
1281784	33	-rw-r--r--	1	root	wheel	120144	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtSerialPort.abi3.so.pkgsave
1282247	97	-rw-r--r--	1	root	wheel	372024	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtPrintSupport.abi3.so.pkgsave
1282338	109	-rw-r--r--	1	root	wheel	433312	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtXml.abi3.so.pkgsave
1282343	61	-rw-r--r--	1	root	wheel	200696	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtOpenGL.abi3.so.pkgsave
1281788	1673	-rw-r--r--	1	root	wheel	7707928	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtWidgets.abi3.so.pkgsave
1282324	137	-rw-r--r--	1	root	wheel	499608	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtSql.abi3.so.pkgsave
1282347	33	-rw-r--r--	1	root	wheel	126328	May	3	2021	/usr/local/lib/python3.8/site-packages/PyQt5/QtWebSockets.abi3.so.pkgsave
3108037	105	-rw-r--r--	1	root	wheel	240813	May	2	2021	/usr/local/lib/python3.8/site-packages/__pycache__/pyparsing.cpython-38.pyc.pkgsave
1296339	5	-rw-r--r--	1	root	wheel	8361	May	3	2021	/usr/local/lib/python3.8/site-packages/markdown/test_tools.py.pkgsave
1296333	9	-rw-r--r--	1	root	wheel	13032	May	3	2021	/usr/local/lib/python3.8/site-packages/markdown/htmlparser.py.pkgsave
1296335	5	-rw-r--r--	1	root	wheel	8917	May	3	2021	/usr/local/lib/python3.8/site-packages/markdown/pep562.py.pkgsave
1296332	9	-rw-r--r--	1	root	wheel	15390	May	3	2021	/usr/local/lib/python3.8/site-packages/markdown/core.py.pkgsave
1296326	5	-rw-r--r--	1	root	wheel	1630	May	3	2021	/usr/local/lib/python3.8/site-packages/markdown/_meta_.py.pkgsave
1294223	21	-rw-r--r--	1	root	wheel	131168	May	3	2021	/usr/local/lib/python3.8/site-packages/chardet/langrussianmodel.py.pkgsave
1292866	5	-rw-r--r--	1	root	wheel	1402	May	3	2021	/usr/local/lib/python3.8/site-packages/_yaml/_init_.py.pkgsave
1280470	9	-rw-r--r--	1	root	wheel	15931	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/macosx_libfile.py.pkgsave
1280463	1	-rw-r--r--	1	root	wheel	23	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/_init_.py.pkgsave
1280471	5	-rw-r--r--	1	root	wheel	4344	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/metadata.py.pkgsave
1280473	5	-rw-r--r--	1	root	wheel	938	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/util.py.pkgsave
1280465	9	-rw-r--r--	1	root	wheel	19075	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/bdist_wheel.py.pkgsave
1280475	5	-rw-r--r--	1	root	wheel	7336	May	3	2021	/usr/local/lib/python3.8/site-packages/wheel/wheelfile.py.pkgsave

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1280472    5 -rw-r--r--  1 root   wheel      1257 May  3  2021 /usr/local/lib/python3.8/site-packages/wheel/pkginfo.py.pkgsave
1280464    5 -rw-r--r--  1 root   wheel        417 May  3  2021 /usr/local/lib/python3.8/site-packages/wheel/__main__.py.pkgsave
3108329   13 -rw-r--r--  1 root   wheel     36330 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/__init__.cython-30.pxd.pkgsave
3108341    5 -rw-r--r--  1 root   wheel       148 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/emath.pyi.pkgsave
3108330   13 -rw-r--r--  1 root   wheel     34698 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/__init__.pxd.pkgsave
3108343    1 -rw-r--r--  1 root   wheel         0 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/py.typed.pkgsave
3108336    5 -rw-r--r--  1 root   wheel       715 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/char.pyi.pkgsave
3108332   17 -rw-r--r--  1 root   wheel     61132 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/__init__.pyi.pkgsave
3108339    5 -rw-r--r--  1 root   wheel       144 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/ctypeslib.pyi.pkgsave
3108344    5 -rw-r--r--  1 root   wheel       169 May  2  2021 /usr/local/lib/python3.8/site-packages/numpy/rec.pyi.pkgsave
2138050   21 -rw-r--r--  1 root   wheel    131168 Jan  8  2021 /usr/local/lib/python3.7/site-packages/charset/langrussianmodel.py.pkgsave
2140571    9 -rw-r--r--  1 root   wheel     9585 Jan  8  2021 /usr/local/lib/python3.7/site-packages/__pycache__/zipp.cpython-37.pyc.pkgsave
1326040    5 -rw-r--r--  1 root   wheel       556 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/_version.py.pkgsave
1326036    5 -rw-r--r--  1 root   wheel       2200 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/__init__.py.pkgsave
1326039   481 -rwxr-xr-x  1 root   wheel    1646792 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/_qpdf.so.pkgsave
1326037    5 -rw-r--r--  1 root   wheel     2567 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/_cpphelpers.py.pkgsave
1326042    5 -rw-r--r--  1 root   wheel       2301 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/codec.py.pkgsave
1326045    1 -rw-r--r--  1 root   wheel         19 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/py.typed.pkgsave
1326038   17 -rw-r--r--  1 root   wheel     42680 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/_methods.py.pkgsave
1326044    5 -rw-r--r--  1 root   wheel       8217 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/objects.py.pkgsave
1326043    5 -rw-r--r--  1 root   wheel      1359 Feb  1  2021 /usr/local/lib/python3.7/site-packages/pikepdf/jbig2.py.pkgsave
1332850    1 -rw-r--r--  1 root   wheel        45 Feb  1  2021 /usr/local/lib/python3.7/site-packages/serial/__main__.py.pkgsave
^C

```

- to tell whether **foo.bar** exists alongside **foo.bar.pkgsave**.

Non-existent in some cases:

```

root@mowa219-gjp4-8570p-freebsd:~ # file /usr/local/lib/python3.7/site-packages/serial/__main__.py
/usr/local/lib/python3.7/site-packages/serial/__main__.py: cannot open `/usr/local/lib/python3.7/site-packages/serial/__main__.py' (No such file or directory)
root@mowa219-gjp4-8570p-freebsd:~ # ls -hln /usr/local/lib/python3.7/site-packages/serial/
total 26
-rw-r--r--  1 0 0    45B Feb  1  2021 __main__.py.pkgsave
drwxr-xr-x  2 0 0    3B May  2  2021 __pycache__
drwxr-xr-x  3 0 0    4B May  2  2021 urlhandler
root@mowa219-gjp4-8570p-freebsd:~ # less /usr/local/lib/python3.7/site-packages/pikepdf/jbig2.py.pkgsave
root@mowa219-gjp4-8570p-freebsd:~ # file /usr/local/lib/python3.7/site-packages/pikepdf/__init__.py
/usr/local/lib/python3.7/site-packages/pikepdf/__init__.py: cannot open `/usr/local/lib/python3.7/site-packages/pikepdf/__init__.py' (No such file or directory)
root@mowa219-gjp4-8570p-freebsd:~ # file /usr/local/lib/python3.7/site-packages/pikepdf/jbig2.py
/usr/local/lib/python3.7/site-packages/pikepdf/jbig2.py: cannot open `/usr/local/lib/python3.7/site-packages/pikepdf/jbig2.py' (No such file or directory)
root@mowa219-gjp4-8570p-freebsd:~ # file /usr/local/lib/python3.8/site-packages/_distutils_hack/override.py.pkgsave
/usr/local/lib/python3.8/site-packages/_distutils_hack/override.py.pkgsave: ASCII text
root@mowa219-gjp4-8570p-freebsd:~ #

```

Without attempting to diagnose/guess the causes, I'm still inclined to go ahead and rm (remove) all .pkgsave files.

Assuming that:

- a) breakage, if any, will be no worse than breakage before removal; and
- b) I'll be able to reinstall things, if necessary, with `pkg upgrade --force` or whatever.

Any better suggestions?

(This is my everyday notebook, running CURRENT, not a production server.)

Thanks