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(24 May 2022, GrahamDutton)

Rough strategy

1. Find python 2 software, dependent libraries and scripts
2. estimate porting difficulty & priority
3. Search for alternatives where appropriate, or else:
4. port!

I'm intending **specifically** to exclude OS dependencies but non-distro-provided python 2 code that's being patched by its maintainer should be at least listed, lest the situation change.

Python 3 Gotchas

(detail to be added, links to guidance, etc.)

- strings to Unicode -- link to good guide. Main advice is trace inputs and outputs to the system (including command line!)
- Known module major changes
 - include ldap3 changes
 - requests, etc.
- Tools:
 - Link to use of 2to3 and futurize tools; these are in use by RAT

Non-exhaustive list:

- Done so far: pgluser, some scripts in utils.
 - getpapers/spython
 - cosignego
 - wakecli / wakeweb2 ?
 - Trac updates
 - [TheonUI](#)
- To do:
 - [TheonUI](#) (formally)
 - nagios jnotify bridge
 - django updates

Links

- <https://rattrap.inf.ed.ac.uk/query?group=status&milestone=Python3> -- RAT Unit python3 TODOs

-- [GrahamDutton](#) - 21 May 2020

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