## scamper

- Powerful open-source packet-prober
  - Precise: stores details (warts, warts2json)
  - Parallelized: event-driven simultaneous measurement
  - Portable: UNIX-like systems, MacOS, Windows
  - Flexible: standalone vs. coordination+control
  - Volunteer friendly: standalone, low resource requirements
  - Modular: extensible, but supports most popular active measurements (traceroute, ping, alias resolution, tbit)
  - Documented: 43 pages of man pages (15 for scamper itself)
- Users: CAIDA, Dyn, many other researchers.
- Contact: Matthew Luckie mjl@wand.net.nz
- http://www.caida.org/tools/measurement/scamper/