



EPICS Sequencer

SLAC web site



SLAC Repository

- **Web site**

<http://www.slac.stanford.edu/comp/unix/package/epics/sequencer>

- Links to Documentation
- Installation notes
- Links to FTP area



et voila...

EPICS Sequencer (snc/seq)



Note: all e-mail addresses on this page have the at-sign replaced with "_at_" to deter spammers. Adjust accordingly.

Module owner:

[Michael Laznovsky](#)
[Stanford Linear Accelerator Center \(SLAC\)](#)

This is the home of the EPICS Sequencer module, which provides a state notation compiler ("**snc**") and run-time support ("**seq**") for implementing state transition diagrams in an EPICS environment. Versions prior to 2.0.0 only run under VxWorks; versions 2.0.0 and later run in any environment which implements the OSI layer (introduced in EPICS R3.14).

This site gives access to the software source code, information on other modules which are needed to install and run it, and documentation on how to include and use it in your EPICS applications.

Please email comments, bug reports, etc. to the aforementioned [module owner](#).

Where to find it

Download the software via anonymous ftp from the SLAC FTP site <ftp://ftp.slac.stanford.edu/groups/controls/soft/sequencer>, or directly via the links in the table below:

version	seq tree	EPICS base release	notes	known problems
1.9.5	seq-1.9.5.tar.gz	R3.13.x		task deletion
1.9.6-beta	seq-1.9.6-beta.tar.gz	R3.13.x	notes by Ben F.	
2.0.2	seq-2.0.2.tar.gz	R3.14.0beta1	notes by MRK	Linux build

Installing and building seq/snc

After obtaining a copy of the distribution, it must be installed and built for use at your site. These steps only need to be performed once for the site (unless versions of the module running under different releases of EPICS and/or the other required modules are needed).

In the following, substitute "**config**" (EPICS R3.13.x) or "**configure**" (EPICS R3.14.x) for "<config-dir>".



And then...

- Next: version 2.0.3 with Linux-build fix and updated documentation.
- Future: add Ben Franksen's *pvPutAsync/pvPutComplete/pvPutWait* to 2.0.x to make 2.0.4 ++?
- Web page points at idea for SEQ-served PVs, both "system" and user.
- Other enhancement ideas are welcome!