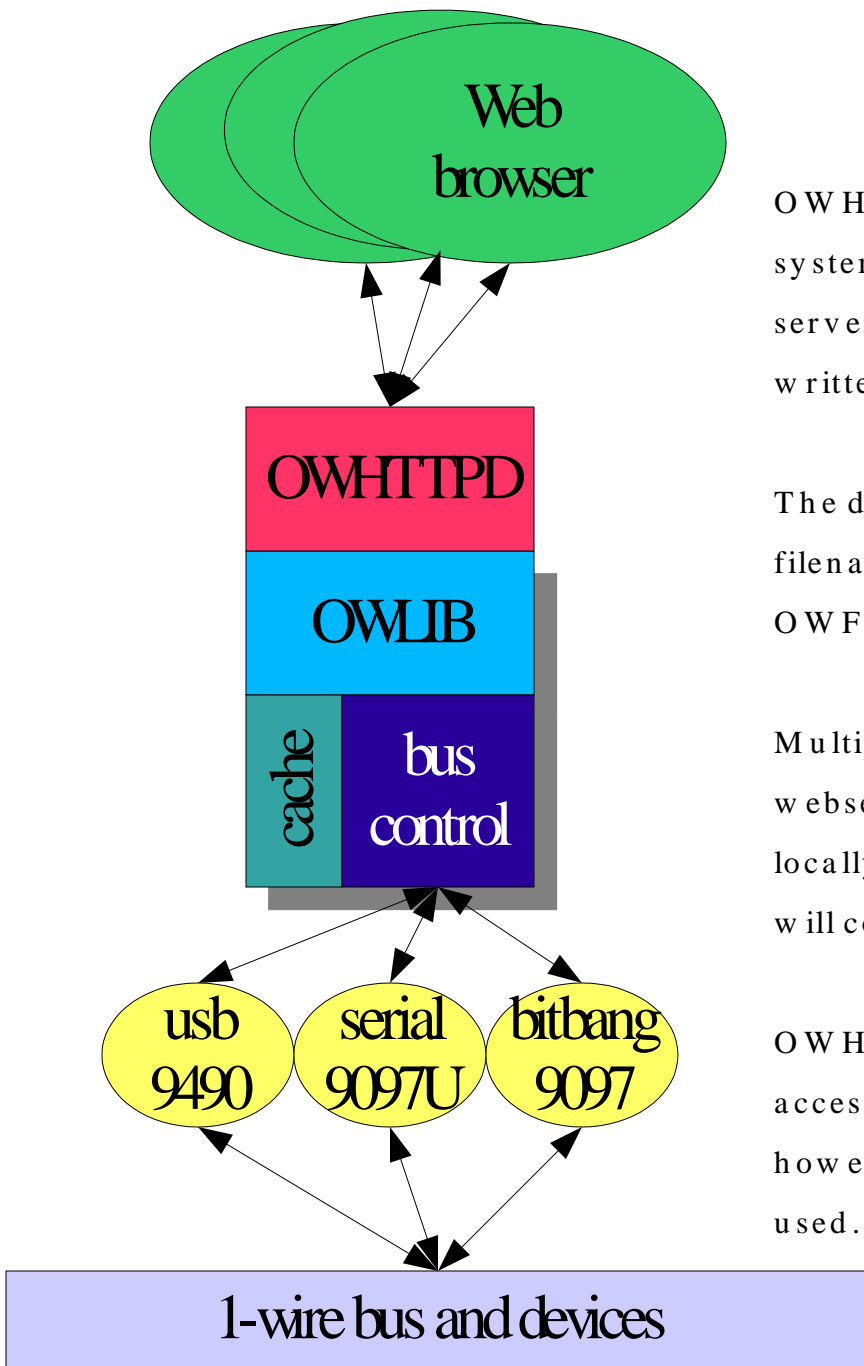


OWFS presents the 1-wire system as a filesystem.

Device properties are read or written like files. The devices on the 1-wire bus appear as directory elements.

Multiple processes can access the filesystem at the same time. The system will coordinate concurrent access.

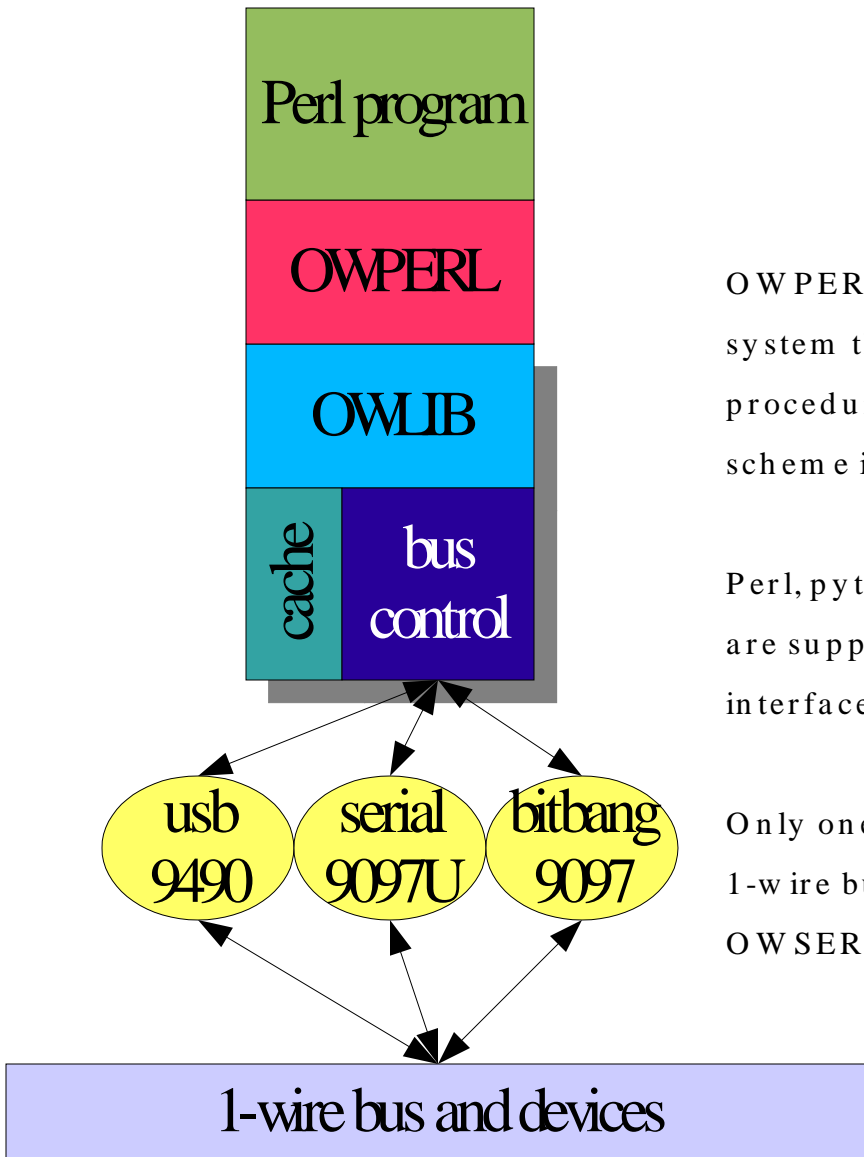


OWHTTPD presents the 1-wire system through a simple web server. Devices are read or written.

The displayed paths and filename scheme is the same as OWFS.

Multiple browsers can access the webserver at the same time, either locally or remotely. The system will coordinate concurrent access.

OWHTTPD and OWFS cannot access the same 1-wire bus, however, unless OWSERVER is used.



OWPERL presents the 1-wire system through a simple set of procedure calls. The naming scheme is the same as OWFS.

Perl, python and other languages are supported, using the SWIG interface.

Only one program can access the 1-wire bus concurrently unless OWSERVER is used.

