

Open Source Software included in FW v15.1.0

FileWave is a device management solution that uses a variety of open source libraries and software (OSS) to provide its features and functionality. We believe in the importance of open source software and are committed to giving back to the community. By listing the open source software we use, we hope to make it easier for others to learn about and use these technologies, and to comply with the terms of the licenses for these software packages.

The software below is what is included in: [FileWave Version 15.1.0](#)

▼ Admin Console

AAPT	33.0.0	license	download
Boost	1.83	license	download
bzip2	1.0.8	license	download
LibArchive	3.6.2	license	download
mDNSResponder	333.10	license	download
minizip	4.0.0	license	download
OpenSSL	3.0.10	license	download
Protobuf	3.21.10	license	download
QR-Code-generator	1.4.0	license	download
zlib	1.3	license	download

▼ Admin Web Console

@reduxjs/toolkit	1.5.1	license	download
@sinonjs/fake-timers	6.0.0	license	download
@types/qrcode.react	1.0.2	license	download
ag-grid-community	27.3.0	license	download
ag-grid-enterprise	27.3.0	license	download
ag-grid-react	27.3.0	license	download
antd	3.26.7	license	download
axios	0.19.0	license	download
base64-js	1.3.0	license	download
buffer	6.0.3	license	download
chart.js	2.8.0	license	download
classnames	2.2.6	license	download
core-js	3.2.1	license	download
crypto-browserify	3.12.0	license	download
draft-convert	2.1.8	license	download
draft-js	0.11.1	license	download
formik	2.2.9	license	download
history	4.10.1	license	download
html-react-parser	1.2.4	license	download
html2canvas	1.3.3	license	download
immutable	4.0.0-rc.12	license	download
jspdf	2.4.0	license	download
leaflet	1.5.1	license	download

lodash	4.17.15	license	download
moment	2.24.0	license	download
moment-timezone	0.5.34	license	download
nats.ws	1.9.0	license	download
opentype.js	1.1.0	license	download
papaparse	4.6.3	license	download
qrcode.react	1.0.1	license	download
raf	3.4.1	license	download
react	16.14.0	license	download
react-beforeunload	2.5.3	license	download
react-colorful	5.6.1	license	download
react-dom	16.14.0	license	download
react-dropzone	11.3.2	license	download
react-redux	7.2.2	license	download
react-refetch	2.0.3	license	download
react-resizable	1.8.0	license	download
react-router-dom	5.2.0	license	download
react-simple-code-editor	0.11.0	license	download
redux	4.0.5	license	download
redux-saga	1.1.3	license	download
regenerator-runtime	0.13.3	license	download
resize-observer-polyfill	1.5.1	license	download
rxjs	6.5.3	license	download
simple-sha1	3.0.1	license	download
styled-components	3.4.10	license	download
uuid	3.3.2	license	download
xml-js	1.6.11	license	download
xmlbuilder	15.1.1	license	download
xmldom	0.6.0	license	download
yup	0.27.0	license	download

▼ Booster			
Boost	1.83	license	download
curl	8.2.1	license	download
libssh2	1.11.0	license	download
mDNSResponder	333.10	license	download
minizip	4.0.0	license	download
nats-server	2.9.19	license	download
nats-server	2.9.19	license	download
nats-server	2.9.19	license	download
node_exporter	1.6.1	license	download
node_exporter	1.6.1	license	download
node_exporter	1.6.1	license	download
OpenSSL	3.0.10	license	download

Protobuf	3.21.10	license	download
PushProx	0.1.5	license	download
PushProx	0.1.5	license	download
PushProx	0.1.5	license	download
Python	3.10.13	license	download
Python - supervisor	4.2.0	license	download
zlib	1.3	license	download

▼ Desktop Client (macOS, linux, Windows) - macOS/Windows Kiosks

Boost	1.83	license	download
civetweb	1.16	license	download
cpp_prometheus_client	1.1.0	license	download
curl	8.2.1	license	download
googletest	1.8.1	license	download
libical	3.0.16	license	download
libssh2	1.11.0	license	download
mDNSResponder	333.10	license	download
minizip	4.0.0	license	download
OpenSSL	3.0.10	license	download
Protobuf	3.21.10	license	download
zlib	1.3	license	download

▼ Imaging Appliance

Altgraph	0.12	license	download
bison	3.0.4	license	download
dbus	1.10.24	license	download
devtoolset-8-binutils	2.30	license	download
devtoolset-8-gcc	8.3.1	license	download
devtoolset-8-runtime	8.1	license	download
Django	2.2.15	license	download
Django-absolute	0.3	license	download
Django-bootstrap3	14.2.0	license	download
Django-jquery	3.1.0	license	download
Djangorestframework	3.12.2	license	download
Dnspython	2.0.0	license	download
flex	2.5.37	license	download
git	1.8.3.1	license	download
haveged	1.9.1	license	download
httpd	2.4.6	license	download
httpd (Apache)	2.4.6	license	download
iptables	1.4.7	license	download
IPy	1.0	license	download
Jinja2	2.11.2	license	download

libevent	2.0.21	license	download
libglvnd-glx	1.0.1	license	download
libidn	1.28	license	download
libnetfilter_conntrack	1.0.6	license	download
libpng12	1.2.50	license	download
libX11	1.6.7	license	download
lua	5.1.4-15	license	download
lua-dbi	0.7.2	license	download
lua-http	0.3	license	download
lua-json	1.3	license	download
lua-socket	3.0-0.17	license	download
Macholib	1.7	license	download
mock	4.0.2	license	download
mod_ssl	2.4.6	license	download
Modulegraph	0.12	license	download
ncurses	5.9	license	download
Netifaces	0.10.9	license	download
nettle	2.7.1	license	download
nfs-utils	1.3.0	license	download
partimage	0.6.4	license	download
Py2app	0.10	license	download
Python	2.7.8	license	download
Python3	3.6.8	license	download
python3-mod_wsgi	4.7.1	license	download
readline	6.2	license	download
redhat_lsb_core	4.1	license	download
rpm-build	4.11.3	license	download
tcl	8.5.13	license	download
Tinys3	0.1.12	license	download
unzip	6.0	license	download

▼ Imaging Kernel

acl	2.3.1	license	download
attr	2.5.1	license	download
autoconf	2.71	license	download
automake	1.16.5	license	download
bash	5.2.15	license	download
binutils	2.39	license	download
bison	3.8.2	license	download
Bitmath	1.3.3.1	license	download
btrfs-progs	v5.16.2	license	download
busybox	1.36.0	license	download
bzip2	1.0.8	license	download
ccache	3.7.12		

		license	download
certifi	2022.12.7	license	download
chardet	5.1.0	license	download
chntpw	140201	license	download
cifs-utils	6.15	license	download
cmake	3.22.3	license	download
coreutils	9.3	license	download
cryptsetup	2.6.1	license	download
curl	8.1.2	license	download
dmidecode	3.4	license	download
dmraid	1.0.0.rc16-3	license	download
e2fsprogs	1.46.5	license	download
efibootmgr	17	license	download
efivar	37-6	license	download
ethtool	6.2	license	download
eudev	3.2.11	license	download
expat	2.5.0	license	download
fakeroot	1.30.1	license	download
fuse	2.9.9	license	download
gawk	5.2.0	license	download
gcc	11.3.0	license	download
gettext	0.20.1	license	download
gettext-tiny	0.3.2	license	download
glibc	glibc-2.37-2-g9f8513dc64119a424b312db97cef5d87d376defa	license	download
gmp	6.2.1	license	download
gperf	3.1	license	download
gptfdisk	1.0.9	license	download
grep	3.10	license	download
grub2	2.06	license	download
hdparm	9.65	license	download
httplib2	0.21.0	license	download
hwdata	0.369	license	download
idna	3.4	license	download
isl	0.25	license	download
jansson	2.14	license	download
json-c	0.16	license	download
kbd	2.5.1	license	download
kmod	30	license	download
libaio	0.3.113	license	download
libffi	3.4.4	license	download
libgcrypt	1.10.2	license	download
libgpg-error	1.47	license	download
libnfnetwork	1.0.2	license	download
librsync	2.3.2	license	download

libsigc++	3.4.0	license	download
libtirpc	1.3.3	license	download
libtool	2.4.6	license	download
libxml2	2.10.4	license	download
linux	6.4.7	license	download
lshw	d76afbaaf40e953243da921844cddff8185324f3	license	download
lua-basexx	0.4.1-1	license	download
lua-binaryheap	0.4-1	license	download
lua-bitop	1.0.2-1	license	download
lua-compat53	0.8	license	download
lua-cqueues	20200726	license	download
lua-dbi	0.7.2-1	license	download
lua-fifo	0.2	license	download
lua-http	0.4	license	download
lua-json	1.3.4-1	license	download
lua-lpeg	0.12	license	download
lua-lpeg-patterns	0.5	license	download
lua-luaossl	20220711	license	download
lua-socket	3.1.0-1	license	download
LVM2	2.03.14	license	download
lzip	1.23	license	download
lzo	2.10	license	download
m4	1.4.19	license	download
mdadm	4.2	license	download
mesa-libGL	23.1.3	license	download
mpc	1.2.1	license	download
mpfr	4.1.1	license	download
nasm	2.16.01	license	download
ncurses	6.4	license	download
nettle	3.8.1	license	download
newt	0.52.21	license	download
nfs-utils	2.6.3	license	download
ntfs-3g_ntfsprogs	2022.10.3	license	download
openssh	9.3p1	license	download
openssl	1.1.1u	license	download
partclone	0.3.23	license	download
parted	3.6	license	download
patchelf	0.13	license	download
pciutils	3.9.0	license	download
pigz	2.7	license	download
pkgconf	1.6.3	license	download
popt	1.19	license	download
Python	3.11.4	license	download
readline	8.2	license	download

requests	2.31.0	license	download
rpcbind	1.2.6	license	download
rsync	3.2.7	license	download
rsyslog	8.24.0	license	download
sdparm	1.10	license	download
sed	4.9	license	download
setuptools	65.6.3	license	download
slang	2.3.3	license	download
strace	6.4	license	download
syslinux	6.03	license	download
ucl	1.03	license	download
udpcast	20211207	license	download
upx	4.0.2	license	download
urllib3	1.26.13	license	download
util-linux	2.38	license	download
wget	1.21.3	license	download
xfsprogs	5.14.2	license	download
xz	5.2.10	license	download
zlib-ng	2.0.6	license	download

▼ Server - MDM - Inventory - Dashboard - iOS/Android Kiosks

angular-ui-bootstrap	0.12.1	license	download
angularjs	1.3.15	license	download
apache httpd	2.4.57	license	download
apache_exporter	1.0.1	license	download
apache_exporter	1.0.1	license	download
apache_exporter	1.0.1	license	download
Boost	1.83	license	download
bootstrap	3.3.4	license	download
civetweb	1.16	license	download
cpp_prometheus_client	1.1.0	license	download
curl	8.2.1	license	download
expat	2.2.7	license	download
font-awesome	4.3.0	license	download
googletest	1.8.1	license	download
grafana	9.5.8	license	download
grafana	9.5.8	license	download
grafana	9.5.8	license	download
grafana_piechart_panel	1.0.5	license	download
jemalloc	5.3.0	license	download
jquery	3.6.0	license	download
libffi	3.4.4	license	download
libjpeg	9e	license	download
libmspack	0.7.1alpha	license	download

libssh2	1.11.0	license	download
lz4	1.9.4	license	download
mDNSResponder	333.10	license	download
minizip	4.0.0	license	download
mod_wsgi	4.9.4	license	download
moment.js	2.10.2	license	download
mtail	3.0.0-rc51	license	download
mtail	3.0.0-rc51	license	download
mtail	3.0.0-rc51	license	download
nats-c-client	3.6.1	license	download
nats-exporter	0.12.0	license	download
nats-exporter	0.12.0	license	download
nats-exporter	0.12.0	license	download
nats-server	2.9.19	license	download
nats-server	2.9.19	license	download
nats-server	2.9.19	license	download
node_exporter	1.6.1	license	download
node_exporter	1.6.1	license	download
node_exporter	1.6.1	license	download
nsc	2.8.0	license	download
nsc	2.8.0	license	download
nsc	2.8.0	license	download
OpenLDAP	2.6.4	license	download
OpenSSL	3.0.10	license	download
pcre	8.45	license	download
postgres_exporter	0.13.2	license	download
postgres_exporter	0.13.2	license	download
postgres_exporter	0.13.2	license	download
PostgreSQL	12.16	license	download
prometheus	2.46.0	license	download
prometheus	2.46.0	license	download
prometheus	2.46.0	license	download
prometheus_alertmanager	0.26.0	license	download
prometheus_alertmanager	0.26.0	license	download
prometheus_alertmanager	0.26.0	license	download
Protobuf	3.21.10	license	download
psycopg2	2.9.7	license	download
PushProx	0.1.5	license	download
PushProx	0.1.5	license	download
PushProx	0.1.5	license	download
Python	3.10.13	license	download
Python - aiohttp	3.8.5	license	download
Python - aiosignal	1.3.1	license	download
Python - alembic	1.11.3	license	download

Python - anyio	3.6.2	license	download
Python - apache conf parser	1.0.1	license	download
Python - appnope	0.1.3	license	download
Python - asgiref	3.7.2	license	download
Python - asn1crypto	1.5.1	license	download
Python - asttokens	2.2.1	license	download
Python - async_timeout	4.0.3	license	download
Python - attrs	23.1.0	license	download
Python - backcall	0.2.0	license	download
Python - borg	1.2.3	license	download
Python - borgmatic	1.5.5	license	download
Python - cachetools	5.3.1	license	download
Python - certifi	2023.7.22	license	download
Python - cffi	1.15.1	license	download
Python - chardet	5.2.0	license	download
Python - charset-normalizer	3.2.0	license	download
Python - colorama	0.4.6	license	download
Python - concurrent log handler	0.9.24	license	download
Python - coreapi	2.3.3	license	download
Python - coreschema	0.0.4	license	download
Python - coverage	7.3.0	license	download
Python - cryptography	41.0.3	license	download
Python - cython	0.29.36	license	download
Python - decorator	5.1.1	license	download
Python - defusedxml	0.7.1	license	download
Python - deprecated	1.2.14	license	download
Python - django	3.2.20	license	download
Python - Django rest framework	3.14.0	license	download
Python - django-filter	23.2	license	download
Python - django-redis	5.3.0	license	download
Python - django-user-sessions	2.0.0	license	download
Python - django_joinfield	0.2	license	download
Python - django_oauth_toolkit	2.3.0	license	download
Python - django_prometheus	2.3.1	license	download
Python - django_prometheus_client	0.17.0	license	download
Python - djangoestframework-csv	2.1.1	license	download
Python - docopt	0.6.2	license	download
Python - drf_yasg	1.21.7	license	download
Python - executing	1.2.0	license	download
Python - factory-boy	3.3.0	license	download
Python - Faker	19.3.1	license	download
Python - fakeredis	2.18.0	license	download
Python - flake8	6.1.0	license	download
Python - flake8_django	1.2	license	download
Python - flit_core	3.9.0	license	download

Python - frozen list	1.4.0	license	download
Python - gen_utils	0.2.0	license	download
Python - google api python client	2.97.0	license	download
Python - google-api-core	2.11.1	license	download
Python - google-auth	2.22.0	license	download
Python - google-auth-httplib2	0.1.0	license	download
Python - googleapis-common-protos	1.60.0	license	download
Python - greenlet	2.0.2	license	download
Python - h11	0.14.0	license	download
Python - h2	4.1.0	license	download
Python - hpack	4.0.0	license	download
Python - httplib2	0.17.3	license	download
Python - httpcore	0.22.0	license	download
Python - httpx	0.24.1	license	download
Python - huey	2.4.5	license	download
Python - humanfriendly	10.0	license	download
Python - hyperframe	6.0.1	license	download
Python - icalendar	5.0.7	license	download
Python - idna	3.4	license	download
Python - importlib_metadata	6.8.0	license	download
Python - inflection	0.5.1	license	download
Python - ipython	8.14.0	license	download
Python - itypes	1.2.0	license	download
Python - jedi	0.19.0	license	download
Python - Jinja2	3.1.2	license	download
Python - jwcrypto	1.5.0	license	download
Python - jwt	2.8.0	license	download
Python - ldap3	2.9.1	license	download
Python - lupa	2.0	license	download
Python - lxml	4.9.3	license	download
Python - Mako	1.2.4	license	download
Python - MarkupSafe	2.1.3	license	download
Python - matplotlib_inline	0.1.6	license	download
Python - mccabe	0.7.0	license	download
Python - memcached	1.59	license	download
Python - msgpack	1.0.4	license	download
Python - multidict	6.0.4	license	download
Python - nats-py	2.3.1	license	download
Python - oauth2client	4.1.3	license	download
Python - oauthlib	3.2.2	license	download
Python - packaging	23.1	license	download
Python - parameterized	0.9.0	license	download
Python - parso	0.8.3	license	download
Python - pexpect	4.8.0	license	download

Python - pickleshare	0.7.5	license	download
Python - Pillow	10.0.0	license	download
Python - pkgconfig	1.5.5	license	download
Python - poetry_core	1.7.0	license	download
Python - portalocker	2.7.0	license	download
Python - progress	1.6	license	download
Python - prompt-toolkit	3.0.39	license	download
Python - psutil	5.9.5	license	download
Python - ptyprocess	0.7.0	license	download
Python - pure-eval	0.2.2	license	download
Python - pyasn1	0.5.0	license	download
Python - pyasn1-modules	0.3.0	license	download
Python - pycodestyle	2.11.0	license	download
Python - pycparser	2.21	license	download
Python - pyflakes	3.1.0	license	download
Python - Pygments	2.16.1	license	download
Python - pykwalify	1.8.0	license	download
Python - pyparsing	3.1.1	license	download
Python - python-dateutil	2.8.2	license	download
Python - pytz	2023.3	license	download
Python - pytz_deprecation_shim	0.1.0	license	download
Python - pyyaml	6.0	license	download
Python - redis	5.0.0	license	download
Python - requests	2.31.0	license	download
Python - requests-oauthlib	1.3.1	license	download
Python - requests-toolbelt	1.0.0	license	download
Python - rfc3986	2.0.0	license	download
Python - rsa	4.9	license	download
Python - ruamel-yaml	0.16.13	license	download
Python - ruamel-yaml-clib	0.2.7	license	download
Python - setuptools	68.1.2	license	download
Python - setuptools_scm	7.1.0	license	download
Python - six	1.16.0	license	download
Python - sniffio	1.3.0	license	download
Python - sortedcontainers	2.4.0	license	download
Python - SQLAlchemy	1.4.49	license	download
Python - sqlparse	0.4.4	license	download
Python - stack-data	0.6.2	license	download
Python - supervisor	4.2.0	license	download
Python - tblib	2.0.0	license	download
Python - text-unidecode	1.3	license	download
Python - tomli	2.0.1	license	download
Python - traitlets	5.9.0	license	download
Python - typing_extensions	4.7.1	license	download
Python - tzdata	2023.3	license	download

Python - tzlocal	5.0.1	license	download
Python - unicodedsv	0.14.1	license	download
Python - unittest_xml_reporting	3.2.0	license	download
Python - uritemplate	4.1.1	license	download
Python - urllib3	1.26.15	license	download
Python - wcwidth	0.2.6	license	download
Python - Werkzeug	2.3.7	license	download
Python - wheel	0.41.2	license	download
Python - wrapt	1.15.0	license	download
Python - xlrd	2.0.1	license	download
Python - yarl	1.9.2	license	download
Python - zipp	3.16.2	license	download
Python - zope.interface	6.0	license	download
redis	7.2.1	license	download
redis_exporter	1.52.0	license	download
redis_exporter	1.52.0	license	download
redis_exporter	1.52.0	license	download
sqlite	3.33.00	license	download
xz	5.4.4	license	download
zlib	1.3	license	download

🔄Revision #10

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