



esri®

THE
SCIENCE
OF
WHERE®



14.0

ArcGIS® Notebook Services on Kubernetes

Python Libraries Manifest

ArcGIS® Notebook Services on Kubernetes provides a spatially optimized Jupyter experience for creating, sharing, and running data science, data management, and administrative scripts.

With ArcGIS Notebooks, you can perform analysis, automate workflows, and immediately visualize data and analysis results in a geographic context. It is an efficient, modern environment that combines code, real-time visualizations and maps, and data tools.

ArcGIS Notebooks features ArcGIS Python libraries, including ArcGIS API for Python® and ArcPy™. It also includes access to hundreds of open-source Python libraries and packages.

This publication provides a complete list of the Python libraries, including their versions, that are packaged in ArcGIS Notebook Services on Kubernetes runtime version 14.0.

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

RELEASED

June 2026

TOTAL PACKAGES

746

SUPPORTED IN

ArcGIS Enterprise 12.1 on Kubernetes

Library Name	Version	Library Name	Version	Library Name	Version
_libgcc_mutex	0.1	aws-c-http	0.10.4	chardet	5.2.0
_openmp_mutex	5.1	aws-c-io	0.21.4	charls	2.2.0
_py-xgboost-mutex	2.0	aws-c-mqtt	0.13.3	charset-normalizer	3.4.4
_sysroot_linux-64_curr_repodata_hack	2.3.1	aws-c-s3	0.8.7	click	8.1.8
absl-py	2.1.0	aws-c-sdkutils	0.2.4	click-plugins	1.1.1.2
accelerate	1.4.0	aws-checksums	0.2.7	cliff	3.8.0
addict	2.4.0	aws-crt-cpp	0.34.0	cligj	0.7.2
affine	2.4.0	aws-sdk-cpp	1.11.638	cloudpathlib	0.23.0
aiodns	3.5.0	azure-core	1.12.0	cloudpickle	3.1.2
aiohappyeyeballs	2.6.1	azure-storage-blob	12.8.0	cmaes	0.8.2
aiohttp	3.13.2	babel	2.17.0	cmd2	2.4.3
aiosignal	1.4.0	beautifulsoup4	4.14.3	colorama	0.4.6
aisuite	0.1.7	binutils_impl_linux-64	2.40	colorcet	3.2.1
alembic	1.18.4	binutils_linux-64	2.40.0	coloredlogs	15.0.1
altair	6.0.0	bitsandbytes	0.49.1	colorlog	6.8.2
anaconda-anon-usage	0.7.4	blas	1.0	colour	0.1.4
anaconda-auth	0.10.0	bleach	6.3.0	comm	0.2.2
anaconda-cli-base	0.6.0	blinker	1.9.0	conda	25.9.1
annotated-types	0.6.0	blosc	1.21.6	conda-anaconda-telemetry	0.3.0
ansicolors	1.1.8	bokeh	3.8.2	conda-anaconda-tos	0.2.2
anthropic	0.58.2	boltions	25.0.0	conda-content-trust	0.2.0
antlr-python-runtime	4.9.3	boost	1.86.0	conda-libmamba-solver	25.4.0
anyio	4.12.1	boto3	1.42.34	conda-package-handling	2.4.0
anywidget	0.9.18	botocore	1.42.61	conda-package-streaming	0.12.0
aom	3.12.1	bottleneck	1.4.2	confection	0.1.5
appdirs	1.4.4	branca	0.8.1	cons	0.4.6
arcgis	2.4.3	brotli	1.0.9	contourpy	1.3.1
arcgis-mapping	5.0.0	brotli-bin	1.0.9	cpp-expected	1.1.0
arcgis-notebooks-extension	1.1.1	brotli-python	1.0.9	cryptography	46.0.3
arcgis_notebooks_auth	1.0.0	brotlicffi	1.0.9.2	cuda-cccl_linux-64	12.9.27
archspec	0.2.5	brunli	0.1	cuda-crt-dev_linux-64	12.9.86
argon2-ffi	25.1.0	bzip2	1.0.8	cuda-crt-tools	12.9.86
argon2-ffi-bindings	25.1.0	c-ares	1.34.5	cuda-cudart	12.9.79
arrow-cpp	21.0.0	c-blosc2	2.17.1	cuda-cudart-dev	12.9.79
arviz	0.20.0	ca-certificates	2026.5.14	cuda-cudart-dev_linux-64	12.9.79
asttokens	3.0.1	cached-property	2.0.1	cuda-cudart-static	12.9.79
async-lru	2.0.4	cachetools	5.5.1	cuda-cudart-static_linux-64	12.9.79
atk-1.0	2.36.0	cairo	1.18.4	cuda-cudart_linux-64	12.9.79
attrs	26.1.0	catalogue	2.0.10	cuda-cuobjdump	12.9.82
aws-c-auth	0.9.0	catboost	1.2.8	cuda-cupti	12.9.79
aws-c-cal	0.9.2	category_encoders	2.2.2	cuda-driver-dev_linux-64	12.9.79
aws-c-common	0.12.4	ccimport	0.4.4	cuda-nvcc	12.9.86
aws-c-compression	0.3.1	certifi	2026.5.20	cuda-nvcc-dev_linux-64	12.9.86
aws-c-event-stream	0.5.6	cfffi	2.0.0	cuda-nvcc-impl	12.9.86
		cftimeio	3.470	cuda-nvcc-tools	12.9.86
		cftime	1.6.5	cuda-nvcc_linux-64	12.9.86

02
03
04
05
06
07
08
09
10
11

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
cuda-nvdisasm	12.9.88	ffmpeg	8.0.1	groq	0.9.0
cuda-nvrtc	12.9.86	filelock	3.16.1	groundingdino-py	0.4.0
cuda-nvtx	12.9.79	fiona	1.10.1	grpcio	1.71.0
cuda-nvvm-dev_linux-64	12.9.86	fissix	24.4.24	gsplat	1.5.3
cuda-nvvm-impl	12.9.86	fmt	11.2.0	gstreamer	1.24.12
cuda-nvvm-tools	12.9.86	folium	0.20.0	gtk2	2.24.33
cuda-version	12.9	font-ttf-dejavu-sans-mono	2.37	gts	0.7.6
cuda-dnn	9.10.2.21	font-ttf-inconsolata	2.001	gxx_impl_linux-64	11.2.0
cumm	0.8.2	font-ttf-source-code-pro	2.030	gxx_linux-64	11.2.0
cusparse	0.7.0.0	font-ttf-ubuntu	0.83	h11	0.16.0
cycler	0.12.1	fontconfig	2.15.0	h3-py	4.2.2
cymem	2.0.11	fonts-anaconda	1	h5netcdf	1.7.3
cyrus-sasl	2.1.28	fonts-conda-ecosystem	1	h5py	3.14.0
cython	3.1.4	fonttools	4.60.1	harfbuzz	4.3.0
cython-blis	1.3.0	freelut	3.4.0	hdf4	4.2.13
cytoolz	1.0.1	freetype	2.13.3	hdf5	1.14.5
dask	2025.2.0	freexl	2.0.0	holoviews	1.22.1
dask-core	2025.2.0	fribidi	1.0.16	html5lib	1.1
dask-glm	0.3.2	frozendict	2.4.6	httpcore	1.0.9
dask-ml	2025.1.0	frozenlist	1.8.0	httpx	0.28.1
dataclasses	0.8	fsspec	2026.2.0	huggingface_hub	0.33.0
datasets	4.8.2	ftfy	6.3.1	humanfriendly	10.0
dav1d	1.2.1	future	1.0.0	hydra-core	1.3.2
dbus	1.13.18	gcc_impl_linux-64	11.2.0	icu	73.1
debugpy	1.8.16	gcc_linux-64	11.2.0	idna	3.11
decorator	5.2.1	gdal	3.11.1	imagecodecs	2024.9.22
defusedxml	0.7.1	gdk-pixbuf	2.42.10	imageio	2.37.3
descartes	1.1.0	gdown	5.2.0	importlib-metadata	8.7.1
detreg	1.0.0	geomet	1.0.0	importlib_metadata	8.7.1
dill	0.3.8	geopandas	1.1.3	importlib_resources	7.1.0
distributed	2025.2.0	geopandas-base	1.1.3	iniconfig	1.1.1
distro	1.9.0	geos	3.10.6	inplace-abn	1.1.0
dtreeviz	1.3.7	geotiff	1.7.0	intel-openmp	2025.0.0
duckdb	1.3.2	gettext	0.21.0	iopath	0.1.10
einops	0.7.0	gflags	2.2.2	ipykernel	6.31.0
ensemble-boxes	1.0.8	giflib	5.2.2	ipyml	0.9.8
entrypoints	0.4	glib	2.84.4	ipython	8.18.1
et_xmlfile	2.0.0	glib-tools	2.84.4	ipython_genutils	0.2.0
etuples	0.3.9	glog	0.5.0	ipywidgets	8.1.5
exceptiongroup	1.0.0rc9	gobject-introspection	1.84.0	isodate	0.6.0
executing	2.2.1	google-auth	2.47.0	jaraco.classes	3.4.0
expat	2.7.3	google-auth-oauthlib	1.2.1	jaraco.context	6.0.0
fairlearn	0.13.0	gputil	1.4.0	jaraco.functools	4.1.0
fastai	1.0.63	graphite2	1.3.14	jasper	4.2.4
fastprogress	0.2.3	graphviz	8.1.0	jaxtyping	0.3.7
		greenlet	3.2.4	jedi	0.18.2

02
03
04
05
06
07
08
09
10
11

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
jeepney	0.7.1	libboost-devel	1.86.0	libidn2	2.3.8
jenksy	0.4.1	libboost-headers	1.86.0	libjpeg-turbo	2.0.0
jinja2	3.1.6	libboost-python	1.86.0	libkrb5	1.21.3
jiter	0.12.0	libboost-python-devel	1.86.0	libllvm19	19.1.7
jmespath	1.0.0	libbrotlicommon	1.0.9	libllvm20	20.1.8
joblib	1.5.3	libbrotlidec	1.0.9	libmagma	2.9.0
jpeg	9f	libbrotlienc	1.0.9	libmamba	2.3.2
json-c	0.18	libcublas	12.9.1.4	libmambapy	2.3.2
json5	0.9.25	libcublas-dev	12.9.1.4	libmlir19	19.1.7
jsonpatch	1.33	libcudnn	9.10.2.21	libmpdec	4.0.0
jsonpointer	3.0.0	libcudnn-dev	9.10.2.21	libnetcdf	4.9.3
jsonschema	4.25.1	libcudss-dev	0.4.0.2	libnghttp2	1.57.0
jsonschema-specifications	2025.9.1	libcudss0	0.4.0.2	libnghttp3	1.14.0
jupyter-lsp	2.2.0	libcufft	11.4.1.4	libngtcp2	1.19.0
jupyter_client	8.6.0	libcufft-dev	11.4.1.4	libnpp	12.4.1.87
jupyter_core	5.8.1	libcufile	1.14.1.1	libnvjitlink	12.9.86
jupyter_events	0.10.0	libcufile-dev	1.14.1.1	libnvjpeg	12.4.0.76
jupyter_server	2.14.2	libcurand	10.3.10.19	libogg	1.3.5
jupyter_server_terminals	0.5.4	libcurand-dev	10.3.10.19	libopencv	4.13.0
jupyterlab	4.3.8	libcurl	8.17.0	libopenjpeg	2.5.4
jupyterlab_pygments	0.3.0	libcusolver	11.7.5.82	libopus	1.3.1
jupyterlab_server	2.27.3	libcusolver-dev	11.7.5.82	libpciaccess	0.18
jupyterlab_widgets	3.0.13	libcusparse	12.5.10.65	libpng	1.6.50
jxrlib	1.2	libcusparse-dev	12.5.10.65	libpq	17.6
kealib	1.6.2	libdeflate	1.22	libprotobuf	5.29.3
kernel-headers_linux-64	4.18.0	libdrm	2.4.124	libre2-11	2024.07.02
keyring	25.7.0	libedit	3.1.20230828	librsvg	2.56.3
kiwisolver	1.4.8	libegl	1.7.0	libsentencepiece	0.2.0
krb5	1.20.1	libev	4.33	libsodium	1.0.20
lame	3.100	libevent	2.1.12	libsolv	0.7.30
langcodes	3.5.0	libffi	3.4.4	libspatialindex	2.1.0
language-data	1.3.0	libgcc	7.2.0	libspatialite	5.1.0
lark	1.3.1	libgcc-devel_linux-64	11.2.0	libssh2	1.11.1
laspy	2.5.4	libgcc-ng	11.2.0	libstdcxx-devel_linux-64	11.2.0
lazrs-python	0.6.2	libgd	2.3.3	libstdcxx-ng	11.2.0
lazy_loader	0.5	libgdal	3.11.1	libtheora	1.2.0
lcms2	2.16	libgfortran-ng	11.2.0	libthrift	0.15.0
ld_impl_linux-64	2.44	libgfortran5	11.2.0	libtiff	4.7.0
leptonica	1.82.0	libgl	1.7.0	libtool	2.4.7
lerc	4.0.0	libglib	2.84.4	libtorch	2.9.1
libabseil	20250127.0	libglu	9.0.3	libunistring	1.3
libaec	1.1.3	libglvnd	1.7.0	libuuid	1.41.5
libarchive	3.8.2	libglx	1.7.0	libuv	1.48.0
libavif	1.3.0	libgomp	11.2.0	libvorbis	1.3.7
libboost	1.86.0	libgrpc	1.71.0	libvpx	1.14.1
		libiconv	1.16	libwebp	1.3.2

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
libwebp-base	1.3.2	more-itertools	10.8.0	opentelemetry-api	1.37.0
libxcb	1.17.0	mpi	1.0	optree	0.14.1
libxgboost	3.0.1	mpi4py	4.0.3	optuna	3.0.4
libxml2	2.13.9	mpich	4.1.1	orc	2.2.0
libxslt	1.1.43	mpmath	1.4.0	overrides	7.7.0
libzip	1.8.0	msgpack-python	1.1.1	packaging	25.0
libzlib	1.3.1	msrest	0.6.21	pandas	3.0.0
libzopfli	1.0.3	multidict	6.7.0	pandocfilters	1.5.1
lightgbm	4.6.0	multipledispatch	1.0.0	panel	1.8.7
linkify-it-py	2.1.0	multiprocess	0.70.15	pango	1.50.7
lit	22.1.2	munch	4.0.0	papermill	2.6.0
llvmlite	0.45.1	murmurhash	1.0.12	param	2.3.2
lmdb	0.9.31	narwhals	2.7.0	parso	0.8.5
locket	1.0.0	nbclassic	1.1.0	partd	1.4.2
logical-unification	0.4.7	nbclient	0.8.0	patsy	1.0.2
lxml	5.3.0	nbconvert	7.17.0	pbr	6.1.1
lz4	4.4.5	nbformat	5.10.4	pccm	0.4.11
lz4-c	1.9.4	nccl	2.21.5.1	pcre2	10.46
magma	2.7.1	ncurses	6.5	pexpect	4.9.0
mako	1.3.11	nest-asyncio	1.6.0	pickleshare	0.7.5
mapclassify	2.10.0	netcdf4	1.7.2	pillow	11.1.0
marisa-trie	1.3.1	networkx	3.6	pip	25.2
markdown	3.10	ninja	1.12.1	pixman	0.46.4
markdown-it-py	4.0.0	ninja-base	1.12.1	pkce	1.0.3
markupsafe	3.0.2	ninja_syntax	1.7.2	platformdirs	4.5.0
matplotlib	3.9.4	nlohmann_json	3.11.2	plotly	5.20.0
matplotlib-base	3.9.4	notebook	7.3.3	pluggy	1.5.0
matplotlib-inline	0.1.7	notebook-shim	0.2.4	pooch	1.8.0
mdit-py-plugins	0.5.0	numba	0.62.1	portalocker	3.2.0
mdurl	0.1.2	numexpr	2.14.1	preshed	3.0.9
menuinst	2.4.1	numpy	2.3.4	prettytable	2.1.0
minikanren	1.0.3	numpy-base	2.3.4	proj	9.3.1
minizip	4.0.3	nvidia-ml-py	13.580.82	prometheus_client	0.20.0
mistune	3.1.2	oauthlib	3.2.2	prompt-toolkit	3.0.47
mkl	2025.0.0	omegaconf	2.3.0	propcache	0.3.1
mkl-service	2.5.2	onnx	1.18.0	protobuf	5.29.3
mkl_fft	2.1.1	onnx-ir	0.1.12	psutil	7.0.0
mkl_random	1.3.0	onnxruntime	1.22.2	psysnal	0.11.0
ml-datasets	0.2.0	onnxscript	0.5.6	pthread-stubs	0.3
ml_dtypes	0.5.1	openai	1.109.1	ptyprocess	0.7.0
mljar-supervised	0.11.2	opencv	4.13.0	pure_eval	0.2.3
mmcv	2.0.1	openh264	2.1.1	puremagic	1.15
mmdet	3.1.0	openjpeg	2.5.4	py-cpuinfo	9.0.0
mmdet3d	1.2.0	openldap	2.6.10	py-opencv	4.13.0
mmengine	0.10.7	openpyxl	3.1.5	py-xgboost	3.0.1
mmsegmentation	1.2.2	openssl	3.5.5	pyarrow	21.0.0

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
pyasn1	0.6.3	pyviz_comms	3.0.6	setuptools	80.9.0
pyasn1-modules	0.4.2	pyyaml	6.0.2	shap	0.47.2
pybind11	2.13.6	pymzq	27.1.0	shapely	2.1.1
pybind11-abi	5	rasterio	1.4.3	shellingham	1.5.4
pybind11-global	2.13.6	rasterstats	0.20.0	simdjson	3.10.1
pycares	4.10.0	re2	2024.07.02	simplejson	3.20.2
pycocotools	2.0.9	readchar	4.2.1	six	1.16.0
pycosat	0.6.6	readline	8.3	sleef	3.5.1
pycparser	2.23	referencing	0.37.0	slicer	0.0.8
pydantic	2.11.7	regex	2025.9.1	smart_open	5.2.1
pydantic-core	2.33.2	reproc	14.2.4	snappy	1.2.1
pydantic-settings	2.10.1	reproc-cpp	14.2.4	sniffio	1.3.1
pygments	2.19.2	requests	2.32.5	snuggs	1.4.7
pyjwt	2.10.1	requests-gssapi	1.3.0	sortedcontainers	2.4.0
pylerc	4.0	requests-kerberos	0.14.0	soupsieve	2.5
pymc	5.25.1	requests-oauthlib	2.0.0	spacy	3.8.7
pymc-base	5.25.1	requests-toolbelt	1.0.0	spacy-legacy	3.0.12
pyopenssl	26.0.0	rfc3339-validator	0.1.4	spacy-loggers	1.0.5
pparsing	3.2.5	rfc3986-validator	0.1.1	sparse	0.17.0
pypdf	6.5.0	rich	13.9.4	spconv	2.3.8
pyperclip	1.8.2	rpds-py	0.28.0	spdlog	1.11.0
pyproj	3.6.1	rsa	4.7.2	sqlalchemy	2.0.43
pyquaternion	0.9.9	rtree	1.4.1	sqlite	3.51.0
pysocks	1.7.1	ruamel.yaml	0.18.16	srsly	2.5.1
pyspnego	0.12.1	ruamel.yaml.clib	0.2.14	stack_data	0.5.1
pytables	3.10.2	s2n	1.5.14	statsmodels	0.14.6
pytensor	2.32.0	s3transfer	0.16.0	stevedore	5.1.0
pytensor-base	2.32.0	safetensors	0.6.2	supervision	0.25.1
pytest	9.0.2	sam-2	1.0.0.20241215	sympy	1.14.0
python	3.13.13	samgeo	12.0.0	sysroot_linux-64	2.28
python-dateutil	2.9.0post0	scikit-image	0.25.2	tabulate	0.9.0
python-dotenv	1.1.0	scikit-learn	1.6.1	tbb	2022.0.0
python-duckdb	1.3.2	scikit-plot	0.3.12	tbb-devel	2022.0.0
python-fastjsonschema	2.21.2	scipy	1.16.3	tblib	3.2.2
python-flatbuffers	23.5.26	seaborn	0.13.2	tenacity	9.1.4
python-graphviz	0.20.1	secretstorage	3.3.1	tensorboard	2.20.0
python-gssapi	1.8.3	segment-anything	1.0	tensorboard-data-server	0.7.0
python-json-logger	4.0.0	segment-anything-hq	0.3	tensorboard-plugin-wit	1.6.0
python-tzdata	2025.3	segment-geospatial	1.2.2	tensorboardx	2.6.2.2
python-xxhash	3.5.0	semver	3.0.4	termcolor	3.2.0
python_abi	3.13	send2trash	1.8.3	terminado	0.18.1
pytorch	2.9.1	sentencepiece	0.2.0	terminaltables	3.1.0
pytorch-gpu	2.9.1	sentencepiece-python	0.2.0	tesseract	5.2.0
pytz	2026.1.post1	sentencepiece-spm	0.2.0	thinc	8.3.6

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Standard | Version 14.0

Library Name	Version	Library Name	Version
threadpoolctl	3.6.0	wrapt	1.17.0
tifffile	2024.12.12	xarray	2026.1.0
tiledb	2.3.3	xarray-einstats	0.9.1
timm	1.0.14	xerces-c	3.3.0
tinycss2	1.1.1	xgboost	3.0.1
tk	8.6.15	xlrd	2.0.2
tokenizers	0.21.0	xlwt	1.3.0
tomli	2.2.1	xmltodict	1.0.2
toolz	1.1.0	xorg-libx11	1.8.12
torch-cluster	1.6.3.20250812	xorg-libxau	1.0.12
torch-geometric	2.7.0	xorg-libxdamage	1.1.6
torch-scatter	2.1.2.20250812	xorg-libxdmcp	1.1.5
torch-sparse	0.6.18.20250812	xorg-libxext	1.3.6
torch-spline-conv	1.2.2.20250812	xorg-libxfixed	6.0.1
torchvision	0.25.0	xorg-libxi	1.8.2
tornado	6.5.1	xorg-libxrandr	1.5.4
tqdm	4.67.1	xorg-libxrender	0.9.12
traitlets	5.15.0	xorg-libxxf86vm	1.1.6
transformers	4.51.3	xorg-xorgproto	2024.1
trimesh	2.35.39	xxhash	0.8.0
triton	3.3.0	xyzservices	2026.3.0
truststore	0.10.1	xz	5.6.4
typer	0.17.4	yaml	0.2.5
typing	3.10.0.0	yaml-cpp	0.8.0
typing-extensions	4.15.0	yapf	0.43.0
typing-inspection	0.4.2	yaml	1.22.0
typing_extensions	4.15.0	zeromq	4.3.5
tzdata	2025b	zfp	1.0.1
uc-micro-py	2.0.0	zict	3.0.0
ujson	5.10.0	zipp	3.23.0
urllib3	2.5.0	zlib	1.3.1
utf8proc	2.6.1	zlib-ng	2.0.7
uvloop	0.22.1	zstandard	0.24.0
wadler-lindig	0.1.7	zstd	1.5.7
wasabi	1.1.3		
watchfiles	1.1.1		
wcwidth	0.2.14		
weasel	0.4.1		
webencodings	0.5.1		
websocket-client	1.8.0		
werkzeug	3.1.6		
wheel	0.45.1		
widgetsnextension	4.0.13		
wordcloud	1.9.4		

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

RELEASED

June 2026

TOTAL PACKAGES

747

SUPPORTED IN

ArcGIS Enterprise 12.1 on Kubernetes

Library Name	Version	Library Name	Version	Library Name	Version
_libgcc_mutex	0.1	aws-c-http	0.10.4	chardet	5.2.0
_openmp_mutex	5.1	aws-c-io	0.21.4	charls	2.2.0
_py-xgboost-mutex	2.0	aws-c-mqtt	0.13.3	charset-normalizer	3.4.4
_sysroot_linux-64_curr_repodata_hack	3	aws-c-s3	0.8.7	click	8.1.8
absl-py	2.3.1	aws-c-sdkutils	0.2.4	click-plugins	1.1.1.2
accelerate	1.4.0	aws-checksums	0.2.7	cliff	3.8.0
addict	2.4.0	aws-crt-cpp	0.34.0	cligj	0.7.2
affine	2.4.0	aws-sdk-cpp	1.11.638	cloudpathlib	0.23.0
aiodns	3.6.1	azure-core	1.12.0	cloudpickle	3.1.2
aiohappyeyeballs	2.6.1	azure-storage-blob	12.8.0	cmaes	0.8.2
aiohttp	3.13.2	babel	2.17.0	cmd2	2.4.3
aiosignal	1.4.0	beautifulsoup4	4.14.3	colorama	0.4.6
aisuite	0.1.7	binutils_impl_linux-64	2.40	colorcet	3.2.1
alembic	1.18.4	binutils_linux-64	2.40.0	coloredlogs	15.0.1
altair	6.0.0	bitsandbytes	0.49.1	colorlog	6.8.2
anaconda-anon-usage	0.7.4	blas	1.0	colour	0.1.4
anaconda-auth	0.10.0	bleach	6.3.0	comm	0.2.2
anaconda-cli-base	0.6.0	blinker	1.9.0	conda	25.9.1
annotated-types	0.6.0	blosc	1.21.6	conda-anaconda-telemetry	0.3.0
ansicolors	1.1.8	bokeh	3.8.2	conda-anaconda-tos	0.2.2
anthropic	0.58.2	boltons	25.0.0	conda-content-trust	0.2.0
antlr-python-runtime	4.9.3	boost	1.86.0	conda-libmamba-solver	25.4.0
anyio	4.12.1	boto3	1.42.34	conda-package-handling	2.4.0
anywidget	0.9.18	botocore	1.42.61	conda-package-streaming	0.12.0
aom	3.12.1	bottleneck	1.4.2	confection	0.1.5
appdirs	1.4.4	branca	0.8.1	cons	0.4.6
arcgis	2.4.3	brotli	1.0.9	contourpy	1.3.1
arcgis-mapping	5.0.0	brotli-bin	1.0.9	cpp-expected	1.1.0
arcgis-notebooks-extension	1.1.1	brotli-python	1.0.9	cryptography	46.0.3
arcgis-server-py3	12.1.0	brotlicffi	1.0.9.2	cuda-cccl_linux-64	12.9.27
arcgis_notebooks_auth	1.0.0	brunsli	0.1	cuda-crt-dev_linux-64	12.9.86
archspec	0.2.5	bzip2	1.0.8	cuda-crt-tools	12.9.86
argon2-cffi	25.1.0	c-ares	1.34.5	cuda-cudart	12.9.79
argon2-cffi-bindings	25.1.0	c-blosc2	2.17.1	cuda-cudart-dev	12.9.79
arrow-cpp	21.0.0	ca-certificates	2026.5.14	cuda-cudart-dev_linux-64	12.9.79
arviz	0.20.0	cached-property	2.0.1	cuda-cudart-static	12.9.79
asttokens	3.0.1	cachetools	5.5.1	cuda-cudart-static_linux-64	12.9.79
async-lru	2.0.4	cairo	1.18.4	cuda-cudart_linux-64	12.9.79
atk-1.0	2.36.0	catalogue	2.0.10	cuda-cuobjdump	12.9.82
attrs	26.1.0	catboost	1.2.8	cuda-cupti	12.9.79
aws-c-auth	0.9.0	category_encoders	2.2.2	cuda-driver-dev_linux-64	12.9.79
aws-c-cal	0.9.2	ccimport	0.4.4	cuda-nvcc	12.9.86
aws-c-common	0.12.4	certifi	2026.5.20	cuda-nvcc-dev_linux-64	12.9.86
aws-c-compression	0.3.1	cffi	2.0.0	cuda-nvcc-impl	12.9.86
aws-c-event-stream	0.5.6	cfitsio	3.470		
		cftime	1.6.5		

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
cuda-nvcc-tools	12.9.86	fastprogress	0.2.3	greenlet	3.2.4
cuda-nvcc_linux-64	12.9.86	ffmpeg	8.0.1	groq	0.9.0
cuda-nvdisasm	12.9.88	filelock	3.16.1	groundingdino-py	0.4.0
cuda-nvrtc	12.9.86	fiona	1.10.1	grpcio	1.71.0
cuda-nvtx	12.9.79	fissix	24.4.24	gsplat	1.5.3
cuda-nvvm-dev_linux-64	12.9.86	fmt	11.2.0	gststreamer	1.24.12
cuda-nvvm-impl	12.9.86	folium	0.20.0	gtk2	2.24.33
cuda-nvvm-tools	12.9.86	font-ttf-dejavu-sans-mono	2.37	gts	0.7.6
cuda-version	12.9	font-ttf-inconsolata	2.001	gxx_impl_linux-64	11.2.0
cuda-ncnn	9.10.2.21	font-ttf-source-code-pro	2.030	gxx_linux-64	11.2.0
cumm	0.8.2	font-ttf-ubuntu	0.83	h11	0.16.0
cusparse	0.7.0.0	fontconfig	2.15.0	h3-py	4.2.2
cycler	0.12.1	fonts-anaconda	1	h5netcdf	1.7.3
cymem	2.0.11	fonts-conda-ecosystem	1	h5py	3.14.0
cyrus-sasl	2.1.28	fonttools	4.60.1	harfbuzz	4.3.0
cython	3.1.4	freeglut	3.4.0	hdf4	4.2.13
cython-blis	1.3.0	freetype	2.13.3	hdf5	1.14.5
cytoolz	1.0.1	freexl	2.0.0	holoviews	1.22.1
dask	2025.2.0	fribidi	1.0.16	html5lib	1.1
dask-core	2025.2.0	frozendict	2.4.6	httpcore	1.0.9
dask-glm	0.3.2	frozenlist	1.8.0	httpx	0.28.1
dask-ml	2025.1.0	fsspec	2026.2.0	huggingface_hub	0.33.0
dataclasses	0.8	ftfy	6.3.1	humanfriendly	10.0
datasets	4.8.2	future	1.0.0	hydra-core	1.3.2
dav1d	1.2.1	gcc_impl_linux-64	11.2.0	icu	73.1
dbus	1.13.18	gcc_linux-64	11.2.0	idna	3.11
debugpy	1.8.16	gdal	3.11.1	imagecodecs	2024.9.22
decorator	5.2.1	gdk-pixbuf	2.42.10	imageio	2.37.3
defusedxml	0.7.1	gdown	5.2.0	importlib-metadata	8.7.1
descartes	1.1.0	geomet	1.0.0	importlib_metadata	8.7.1
detreg	1.0.0	geopandas	1.1.3	importlib_resources	7.1.0
dill	0.3.8	geopandas-base	1.1.3	iniconfig	1.1.1
distributed	2025.2.0	geos	3.10.6	inplace-abn	1.1.0
distro	1.9.0	geotiff	1.7.0	intel-openmp	2025.0.0
dtreeviz	1.3.7	gettext	0.21.0	iopath	0.1.10
duckdb	1.3.2	gflags	2.2.2	ipykernel	6.31.0
einops	0.7.0	giflib	5.2.2	ipyml	0.9.8
ensemble-boxes	1.0.8	glib	2.84.4	ipython	8.18.1
entrypoints	0.4	glib-tools	2.84.4	ipython_genutils	0.2.0
et_xmlfile	2.0.0	glog	0.5.0	ipywidgets	8.1.5
etuples	0.3.9	gobject-introspection	1.84.0	isodate	0.6.0
exceptiongroup	1.0.0rc9	google-auth	2.47.0	jansson	2.14
executing	2.2.1	google-auth-oauthlib	1.2.1	jaraco.classes	3.4.0
expat	2.7.3	gputil	1.4.0	jaraco.context	6.0.0
fairlearn	0.13.0	graphite2	1.3.14	jaraco.functools	4.1.0
fastai	1.0.63	graphviz	8.1.0	jasper	4.2.4

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
jedi	0.18.2	libboost-devel	1.86.0	libidn2	2.3.8
jeepney	0.7.1	libboost-headers	1.86.0	libjpeg-turbo	2.0.0
jenkspy	0.4.1	libboost-python	1.86.0	libkrb5	1.21.3
jinja2	3.1.6	libboost-python-devel	1.86.0	libllvm19	19.1.7
jiter	0.12.0	libbrotlicommon	1.0.9	libllvm20	20.1.8
jmespath	1.1.0	libbrotlidec	1.0.9	libmagma	2.9.0
joblib	1.5.3	libbrotlienc	1.0.9	libmamba	2.3.2
jpeg	9f	libcublas	12.9.1.4	libmambapy	2.3.2
json-c	0.18	libcublas-dev	12.9.1.4	libmlir19	19.1.7
json5	0.9.25	libcudnn	9.10.2.21	libmpdec	4.0.0
jsonpatch	1.33	libcudnn-dev	9.10.2.21	libnetcdf	4.9.3
jsonpointer	3.0.0	libcudss-dev	0.4.0.2	libnghttp2	1.57.0
jsonschema	4.25.1	libcudss0	0.4.0.2	libnghttp3	1.14.0
jsonschema-specifications	2025.9.1	libcufft	11.4.1.4	libngtcp2	1.19.0
jupyter-lsp	2.2.0	libcufft-dev	11.4.1.4	libnpp	12.4.1.87
jupyter_client	8.6.0	libcufile	1.14.1.1	libnvjitlink	12.9.86
jupyter_core	5.8.1	libcufile-dev	1.14.1.1	libnvjpeg	12.4.0.76
jupyter_events	0.10.0	libcurand	10.3.10.19	libogg	1.3.5
jupyter_server	2.14.2	libcurand-dev	10.3.10.19	libopencv	4.13.0
jupyter_server_terminals	0.5.4	libcurl	8.17.0	libopenjpeg	2.5.4
jupyterlab	4.3.8	libcusolver	11.7.5.82	libopus	1.3.1
jupyterlab_pygments	0.3.0	libcusolver-dev	11.7.5.82	libpciaccess	0.18
jupyterlab_server	2.27.3	libcusparse	12.5.10.65	libpng	1.6.50
jupyterlab_widgets	3.0.13	libcusparse-dev	12.5.10.65	libpq	17.6
jxrlib	1.2	libdeflate	1.22	libprotobuf	5.29.3
kealib	1.6.2	libdrm	2.4.124	libre2-11	2024.07.02
kernel-headers_linux-64	4.18.0	libedit	3.1.20230828	librsvg	2.56.3
keyring	25.7.0	libegl	1.7.0	libsentencepiece	0.2.0
kiwisolver	1.4.8	libev	4.33	libsodium	1.0.20
krb5	1.20.1	libevent	2.1.12	libsolv	0.7.30
lame	3.100	libffi	3.4.4	libspatialindex	2.1.0
langcodes	3.5.0	libgcc	7.2.0	libspatialite	5.1.0
language-data	1.3.0	libgcc-devel_linux-64	11.2.0	libssh2	1.11.1
lark	1.3.1	libgcc-ng	11.2.0	libstdcxx-devel_linux-64	11.2.0
laspy	2.5.4	libgd	2.3.3	libstdcxx-ng	11.2.0
lazrs-python	0.6.2	libgdal	3.11.1	libtheora	1.2.0
lazy_loader	0.5	libgfortran-ng	11.2.0	libthrift	0.15.0
lcms2	2.16	libgfortran5	11.2.0	libtiff	4.7.0
ld_impl_linux-64	2.44	libgl	1.7.0	libtool	2.4.7
leptonica	1.82.0	libglib	2.84.4	libtorch	2.9.1
lerc	4.0.0	libglu	9.0.3	libunistring	1.3
libabseil	20250127.0	libglvnd	1.7.0	libuuid	1.41.5
libaec	1.1.3	libglx	1.7.0	libuv	1.48.0
libarchive	3.8.2	libgomp	11.2.0	libvorbis	1.3.7
libavif	1.3.0	libgrpc	1.71.0	libvpx	1.14.1
libboost	1.86.0	libiconv	1.16	libwebp	1.3.2

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
libwebp-base	1.3.2	more-itertools	10.8.0	optree	0.14.1
libxcb	1.17.0	mpi	1.0	optuna	3.0.4
libxgboost	3.0.1	mpi4py	4.0.3	orc	2.2.0
libxml2	2.13.9	mpich	4.1.1	overrides	7.7.0
libxslt	1.1.43	mpmath	1.4.0	packaging	25.0
libzip	1.8.0	msgpack-python	1.1.1	pandas	3.0.0
libzlib	1.3.1	msrest	0.6.21	pandocfilters	1.5.1
libzopfli	1.0.3	multidict	6.7.0	panel	1.8.7
lightgbm	4.6.0	multipledispatch	1.0.0	pango	1.50.7
linkify-it-py	2.1.0	multiprocess	0.70.15	papermill	2.6.0
lit	22.1.2	munch	4.0.0	param	2.3.2
llvmlite	0.45.1	murmurhash	1.0.12	parso	0.8.5
lmdb	0.9.31	narwhals	2.7.0	partd	1.4.2
locket	1.0.0	nbclassic	1.1.0	patsy	1.0.2
logical-unification	0.4.7	nbclient	0.8.0	pbr	6.1.1
lxml	5.3.0	nbconvert	7.17.0	pccm	0.4.11
lz4	4.4.5	nbformat	5.10.4	pcre2	10.46
lz4-c	1.9.4	nccl	2.21.5.1	pexpect	4.9.0
magma	2.7.1	ncurses	6.5	pickleshare	0.7.5
mako	1.3.11	nest-asyncio	1.6.0	pillow	11.1.0
mapclassify	2.10.0	netcdf4	1.7.2	pip	25.2
marisa-trie	1.3.1	networkx	3.6	pixman	0.46.4
markdown	3.10	ninja	1.12.1	pkce	1.0.3
markdown-it-py	4.0.0	ninja-base	1.12.1	platformdirs	4.5.0
markupsafe	3.0.2	ninja_syntax	1.7.2	plotly	5.20.0
matplotlib	3.9.4	nlohmann_json	3.11.2	pluggy	1.5.0
matplotlib-base	3.9.4	notebook	7.3.3	pooch	1.8.0
matplotlib-inline	0.1.7	notebook-shim	0.2.4	portalocker	3.2.0
mdit-py-plugins	0.5.0	numba	0.62.1	preshed	3.0.9
mdurl	0.1.2	numexpr	2.14.1	prettytable	2.1.0
menuinst	2.4.1	numpy	2.3.4	proj	9.3.1
minikanren	1.0.3	numpy-base	2.3.4	prometheus_client	0.20.0
minizip	4.0.3	nvidia-ml-py	13.580.82	prompt-toolkit	3.0.47
mistune	3.1.2	oauthlib	3.2.2	propcache	0.3.1
mkl	2025.0.0	omegaconf	2.3.0	protobuf	5.29.3
mkl-service	2.5.2	onnx	1.18.0	psutil	7.0.0
mkl_fft	2.1.1	onnx-ir	0.1.12	psysgnal	0.11.0
mkl_random	1.3.0	onnxruntime	1.22.2	pthread-stubs	0.3
ml-datasets	0.2.0	openai	1.109.1	ptyprocess	0.7.0
ml_dtypes	0.5.1	opencv	4.13.0	pure_eval	0.2.3
mljar-supervised	0.11.2	openh264	2.1.1	puremagic	1.15
mmcv	2.0.1	openjpeg	2.5.4	py-cpuinfo	9.0.0
mmdet	3.1.0	openldap	2.6.10	py-opencv	4.13.0
mmdet3d	1.2.0	openpyxl	3.1.5	py-xgboost	3.0.1
mmengine	0.10.7	openssl	3.5.5	pyarrow	21.0.0
mmsegmentation	1.2.2	opentelemetry-api	1.37.0	pyasn1	0.6.3

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

Library Name	Version	Library Name	Version	Library Name	Version
pyasn1-modules	0.4.2	rasterio	1.4.3	simdjson	3.10.1
pybind11	2.13.6	rasterstats	0.20.0	simplejson	3.20.2
pybind11-abi	5	re2	2024.07.02	six	1.16.0
pybind11-global	2.13.6	readchar	4.2.1	sleef	3.5.1
pycares	4.10.0	readline	8.3	slicer	0.0.8
pycocotools	2.0.9	referencing	0.37.0	smart_open	5.2.1
pycosat	0.6.6	regex	2025.9.1	snappy	1.2.1
pycparser	2.23	reproc	14.2.4	sniffio	1.3.1
pydantic	2.11.7	reproc-cpp	14.2.4	snuggs	1.4.7
pydantic-core	2.33.2	requests	2.32.5	sortedcontainers	2.4.0
pydantic-settings	2.10.1	requests-gssapi	1.3.0	soupsieve	2.5
pygments	2.19.2	requests-kerberos	0.14.0	spacy	3.8.7
pyjwt	2.10.1	requests-oauthlib	2.0.0	spacy-legacy	3.0.12
pylerc	4.0	requests-toolbelt	1.0.0	spacy-loggers	1.0.5
pymc	5.25.1	rfc3339-validator	0.1.4	sparse	0.17.0
pymc-base	5.25.1	rfc3986-validator	0.1.1	spconv	2.3.8
pyopenssl	26.0.0	rich	13.9.4	spdlog	1.11.0
yparsing	3.2.5	rpds-py	0.28.0	sqlalchemy	2.0.43
pypdf	6.5.0	rsa	4.7.2	sqlite	3.51.2
pyperclip	1.8.2	rtree	1.4.1	srsly	2.5.1
pyproj	3.6.1	ruamel.yaml	0.18.16	stack_data	0.5.1
pyquaternion	0.9.9	ruamel.yaml.clib	0.2.14	statsmodels	0.14.6
pysocks	1.7.1	s2n	1.5.14	stevedore	5.1.0
pyspnego	0.12.1	s3transfer	0.16.0	supervision	0.25.1
pytables	3.10.2	safetensors	0.6.2	sympy	1.14.0
pytensor	2.32.0	sam-2	1.0.0.20241215	sysroot_linux-64	2.28
pytensor-base	2.32.0	samgeo	12.0.0	tabulate	0.9.0
pytest	9.0.2	scikit-image	0.25.2	tbb	2022.0.0
python	3.13.13	scikit-learn	1.6.1	tbb-devel	2022.0.0
python-dateutil	2.9.0post0	scikit-plot	0.3.12	tblib	3.2.2
python-duckdb	1.3.2	scipy	1.16.3	tenacity	9.1.4
python-fastjsonschema	2.21.2	seaborn	0.13.2	tensorboard	2.20.0
python-flatbuffers	23.5.26	secretstorage	3.3.1	tensorboard-data-server	0.7.0
python-graphviz	0.20.1	segment-anything	1.0	tensorboard-plugin-wit	1.6.0
python-gssapi	1.8.3	segment-anything-hq	0.3	tensorboardx	2.6.2.2
python-json-logger	4.0.0	segment-geospatial	1.2.2	termcolor	3.2.0
python-tzdata	2025.3	semver	3.0.4	terminado	0.18.1
python-xxhash	3.5.0	send2trash	1.8.3	terminaltables	3.1.0
python_abi	3.13	sentencepiece	0.2.0	tesseract	5.2.0
pytorch	2.9.1	sentencepiece-python	0.2.0	thinc	8.3.6
pytorch-gpu	2.9.1	sentencepiece-spm	0.2.0	threadpoolctl	3.6.0
pytz	2026.1.post1	setuptools	80.9.0	tifffile	2024.12.12
pyviz_comms	3.0.6	shap	0.47.2	tiledb	2.3.3
pyyaml	6.0.2	shapely	2.1.1	timm	1.0.14
pyzmq	27.1.0	shellingham	1.5.4	tinycss2	1.1.1

02
03
04
05
06
07
08
09
10
11
12
13

ArcGIS Notebook Services on Kubernetes Runtime

Python 3 Advanced | Version 14.0

Library Name	Version	Library Name	Version
tk	8.6.15	xlrd	2.0.2
tokenizers	0.21.0	xlwt	1.3.0
tomli	2.2.1	xmltodict	1.0.2
toolz	1.1.0	xorg-libx11	1.8.12
torch-cluster	1.6.3.20250812	xorg-libxau	1.0.12
torch-geometric	2.7.0	xorg-libxdamage	1.1.6
torch-scatter	2.1.2.20250812	xorg-libxdmcp	1.1.5
torch-sparse	0.6.18.20250812	xorg-libxext	1.3.6
torch-spline-conv	1.2.2.20250812	xorg-libxfixed	6.0.1
torchvision	0.25.0	xorg-libxi	1.8.2
tornado	6.5.1	xorg-libxrandr	1.5.4
tqdm	4.67.1	xorg-libxrender	0.9.12
traitlets	5.15.0	xorg-libxxf86vm	1.1.6
transformers	4.51.3	xorg-xorgproto	2024.1
trimesh	2.35.39	xxhash	0.8.0
triton	3.3.0	xyzservices	2026.3.0
truststore	0.10.1	xz	5.6.4
typer	0.17.4	yaml	0.2.5
typing	3.10.0.0	yaml-cpp	0.8.0
typing-extensions	4.15.0	yapf	0.43.0
typing-inspection	0.4.2	yarl	1.22.0
typing_extensions	4.12.2	zeromq	4.3.5
tzdata	2025b	zfp	1.0.1
uc-micro-py	2.0.0	zict	3.0.0
ujson	5.10.0	zipp	3.23.0
urllib3	2.5.0	zlib	1.3.1
utf8proc	2.6.1	zlib-ng	2.0.7
uvloop	0.22.1	zstandard	0.24.0
wadler-lindig	0.1.7	zstd	1.5.7
wasabi	1.1.3		
watchfiles	1.1.1		
wcwidth	0.2.14		
weasel	0.4.1		
webencodings	0.5.1		
websocket-client	1.8.0		
werkzeug	3.1.6		
wheel	0.45.1		
widgetsnextension	4.0.13		
wordcloud	1.9.4		
wrapt	1.17.0		
xarray	2026.1.0		
xarray-einstats	0.9.1		
xerces-c	3.3.0		
xgboost	3.0.1		

02
03
04
05
06
07
08
09
10
11
12
13