

# Vertiv™ Avocent® HMX Advanced Manager

## Open Source Software Notice

JUNE 2023

### Section Outline

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### 1. Overview

This Software Notice provides a listing of the open source software components provided with the Vertiv™ Avocent® HMX advanced manager. All open source software is subject to the terms and conditions of its applicable license.

### 2. Open Source Application Listings

The following table lists the open source software licenses as well as the components of each.

#### Vertiv™ Avocent® HMX Advanced Manager Licenses and Components

LICENSE	COMPONENTS			
GNU GPLv2	adduser	apache2	apache2-bin	apache2-data
	apache2-utils	apparmor	apt	apt-listchanges
	apt-utils	at	base-files	base-passwd
	bash	bash-completion	bind9-host	binutils
	binutils-common:amd64	binutils-x86-64-linux-gnu	bsdmainutils	bsdutils
	busybox	bzip2	console-setup	console-setup-linux
	coreutils	cpio	cron	dash
	dbus	debconf	debconf-i18n	debian-archive-keyring
	debian-faq	debianutils	dictionaries-common	diffutils
	dirmngr	discover	discover-data	distro-info-data
	dmidecode	dmsetup	doc-debian	dpkg-
	e2fsprogs	efibootmgr	emacsen-common	ethtool
	fdisk	file	findutils	firmware-linux-free
	firmware-realtek	gcc-8-base:amd64	gdbm-l10n	geoip-database

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	gettext-base	gnupg	gnupg-l10n	gnupg-utils
	gpg	gpg-agent	gpg-wks-client	gpg-wks-server
	gpgconf	gpgsm	gpgv	grep
	groff-base	grub-common	grub-efi-amd64	grub-efi-amd64-bin
	grub-efi-amd64-signed	grub2-common	gzip	hdparm
	hostname	iamerican	ibritish	ienglish-common
	ifenslave	ifupdown	init	init-system-helpers
	initramfs-tools	initramfs-tools-core	installation-report	iotop
	iproute2	iptables	iputils-arping	iputils-ping
	iputils-tracepath	isc-dhcp-client	isc-dhcp-common	isc-dhcp-server
	iso-codes	ispell	kbd	keyboard-configuration
	klibc-utils	kmod	krb5-locales	laptop-detect
	less	libacl1:amd64	libaio1:amd64	libapache2-mod-php7.3
	libapparmor1:amd64	libapr1:amd64	libaprutil1:amd64	libaprutil1-dbd-sqlite3:amd64
	libaprutil1-ldap:amd64	libapt-inst2.0:amd64	libapt-pkg5.0:amd64	libargon2-1:amd64
	libassuan0:amd64	libattr1:amd64	libaudit-common	libaudit1:amd64
	libbind9-161:amd64	libbinutils:amd64	libblas3:amd64	libblkid1:amd64
	libbrotli1:amd64	libbsd0:amd64	libbz2-1.0:amd64	libc-bin
	libc-l10n	libc6:amd64	libcap-ng0:amd64	libcap2:amd64
	libcap2-bin	libcom-err2:amd64	libcryptsetup12:amd64	libcurl4:amd64
	libdb5.3:amd64	libdbus-1-3:amd64	libdebconfclient0:amd64	libdevmapper1.02.1:amd64
	libdiscover2	libdns-export1104	libdns1104:amd64	libdrm-common
	libdrm2:amd64	libedit2:amd64	libefiboot1:amd64	libefivar1:amd64
	libelf1:amd64	libestr0:amd64	libev4:amd64	libevent-core-2.1-6:amd64
	libevent-pthreads-2.1-6:amd64	libexpat1:amd64	libext2fs2:amd64	libfastjson4:amd64
	libfdisk1:amd64	libffi6:amd64	libfl2:amd64	libfreetype6:amd64

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	libfstrm0:amd64	libfuse2:amd64	libgcc1:amd64	libgrypt20:amd64
	libgdbm-compat4:amd64	libgdbm3:amd64	libgdbm6:amd64	libgeop1:amd64
	libgfortran5:amd64	libgmp10:amd64	libgnutls30:amd64	libpgp-error0:amd64
	libgpm2:amd64	libgssapi-krb5-2:amd64	libhogweed4:amd64	libicu63:amd64
	libidn11:amd64	libidn2-0:amd64	libip4tc0:amd64	libip6tc0:amd64
	libiptc0:amd64	libirs-export161	libisc-export1100:amd64	libisc1100:amd64
	libisccc161:amd64	libisccfg-export163	libisccfg163:amd64	libjansson4:amd64
	libjson-c3:amd64	libk5crypto3:amd64	libkeyutils1:amd64	libklibc:amd64
	libkmod2:amd64	libkrb5-3:amd64	libkrb5support0:amd64	libksba8:amd64
	libldap-2.4-2:amd64	libldap-common	liblinear3:amd64	liblmbd0:amd64
	liblocale-gettext-perl	liblockfile-bin	liblognorm5:amd64	liblua5.2-0:amd64
	liblua5.3-0:amd64	liblwres161:amd64	liblz4-1:amd64	liblzma5:amd64
	libmagic-mgc	libmagic1:amd64	libmecab2:amd64	libmnl0:amd64
	libmount1:amd64	libmpdec2:amd64	libmysqlclient-dev	libmysqlclient21:amd64
	libncurses6:amd64	libncursesw5:amd64	libncursesw6:amd64	libnetfilter-contrack3:amd64
	libnettle6:amd64	libnewt0.52:amd64	libnfnetlink0:amd64	libnftnl11:amd64
	libnghttp2-14:amd64	libnpt0:amd64	libnss-systemd:amd64	libntfs-3g871
	libnuma1:amd64	libopts25:amd64	libp11-kit0:amd64	libpam-modules:amd64
	libpam-modules-bin	libpam-runtime	libpam-systemd:amd64	libpam0g:amd64
	libpcap0.8:amd64	libpci3:amd64	libpcre2-8-0:amd64	libpcre3:amd64
	libperl5.24:amd64	libperl5.28:amd64	libpipeline1:amd64	libplymouth4:amd64
	libpng16-16:amd64	libpopt0:amd64	libprocps7:amd64	libprotobuf-c1:amd64
	libpsl5:amd64	libpython-stdlib:amd64	libpython2-stdlib:amd64	libpython2.7-minimal:amd64
	libpython2.7-stdlib:amd64	libpython3-stdlib:amd64	libpython3.7-minimal:amd64	libpython3.7-stdlib:amd64
	libquadmath0:amd64	libreadline7:amd64	librtmp1:amd64	libsasl2-2:amd64
	libsasl2-modules:amd64	libsasl2-modules-db:amd64	libseccomp2:amd64	libselinux1:amd64
	libsemanage-common	libsemanage1:amd64	libsensors4:amd64	libsepol1:amd64

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	libslang2:amd64	libsmartcols1:amd64	libsnpmp-base	libsnpmp30:amd64
	libsodium23:amd64	libsqlite3-0:amd64	libss2:amd64	libssh2-1:amd64
	libssl1.0.0:amd64	libssl1.0.2:amd64	libssl1.1:amd64	libstdc++6:amd64
	libsystemd0:amd64	libtasn1-6:amd64	libtext-charwidth-perl	libtext-iconv-perl
	libtext-wrap18n-perl	libtinfo5:amd64	libtinfo6:amd64	libuchardet0:amd64
	libudev1:amd64	libunistring2:amd64	libunwind8:amd64	libusb-0.1-4:amd64
	libusb-1.0-0:amd64	libutempter0:amd64	libutf8proc2:amd64	libuuid1:amd64
	libwrap0:amd64	libx11-6:amd64	libx11-data	libxau6:amd64
	libxcb1:amd64	libxdmcp6:amd64	libxext6:amd64	libxml2:amd64
	libxmu1:amd64	libxslt1.1:amd64	libxtables12:amd64	libzstd1:amd64
	linux-base	linux-image-4.19.0-13-amd64	linux-image-4.19.0-5-amd64-unsigned	linux-image-amd64
	locales	login	logrotate	lsb-base
	lsb-release	lsuf	lynx	lynx-common
	man-db	manpages	mawk	mecab-ipadic
	mecab-ipadic-utf8	mecab-utils	mime-support	mokutil
	mount	multiarch-support	mysql-apt-config	mysql-client
	mysql-common	mysql-community-client	mysql-community-client-core	mysql-community-client-plugins
	mysql-community-server	mysql-community-server-core	mysql-server	nano
	ncurses-base	ncurses-bin	ncurses-term	net-tools
	netbase	netcat-traditional	nilfs-tools	nmap
	nmap-common	ntp	ntpdate	openssh-client
	openssh-server	openssh-sftp-server	openssl	os-prober
	partclone	passwd	pciutils	perl
	perl-base	perl-modules-5.24	perl-modules-5.28	php
	php-common	php-ldap	php-mbstring	php-mysql
	php-xml	php7.3	php7.3-cli	php7.3-common

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	php7.3-json	php7.3-ldap	php7.3-mbstring	php7.3-mysql
	php7.3-opcache	php7.3-readline	php7.3-xml	pinentry-curses
	plymouth	policycoreutils	powermgmt-base	procps
	psmisc	publicsuffix	python	python-apt-common
	python-minimal	python2	python2-minimal	python2.7
	python2.7-minimal	python3	python3-apt	python3-debconf
	python3-minimal	python3.7	python3.7-minimal	readline-common
	resolvconf	rsyslog	screen	sed
	selinux-utils	sensible-utils	shim-helpers-amd64-signed	shim-signed:amd64
	shim-signed-common	shim-unsigned	snmp	sntp
	strace	sudo	systemd	systemd-sysv
	sysvinit-utils	tar	task-english	task-ssh-server
	tasksel	tasksel-data	tcpdump	telnet
	traceroute	tzdata	ucf	udev
	unzip	usb.ids	usbutils	util-linux
	util-linux-locales	vim	vim-common	vim-runtime
	vim-tiny	wamerican	wget	whiptail
	xauth	xkb-data	xxd	xz-utils
	zerofree	zip	zlib1g:amd64	

### 3. Open Source License Terms and Conditions

Specific open source license content (including terms and conditions) are listed in this section.

#### GNU GPLv2 License Information

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