Vertiv™ Avocent® HMX Advanced Manager
Open Source Software Notice

FEBRUARY 2025

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
	libfstrm0:amd64	libfuse2:amd64	libgcc1:amd64	libgcrypt20:amd64

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GNU GPLv2 (continued)	libgdbm-compat4:amd64	libgdbm3:amd64	libgdbm6:amd64	libgeoip1:amd64
	libgfortran5:amd64	libgmp10:amd64	libgnutls30:amd64	libgpg-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	liblmdb0: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-conntrack3:amd64
	libnettle6:amd64	libnewt0.52:amd64	libnfnetlink0:amd64	libnftnl11:amd64
	libnghttp2-14:amd64	libnpth0: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
	libslang2:amd64	libsmartcols1:amd64	libsnmp-base	libsnmp30:amd64

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	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-wrapi18n-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
	libxmuu1: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	lsof	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
	php7.3-json	php7.3-ldap	php7.3-mbstring	php7.3-mysql

LICENSE	COMPONENTS			
GNU GPLv2 (continued)	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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