



Platform

- [Upgrade Alma Linux to 8.7, on page 1](#)
- [Support for Ubuntu 20.04 LTS Version, on page 2](#)

Upgrade Alma Linux to 8.7

Feature Summary and Revision History

Table 1: Summary Data

Applicable Product(s) or Functional Area	CPS
Applicable Platform(s)	Not Applicable
Feature Default	Enabled – Always-on
Related Changes in This Release	Not Applicable
Related Documentation	Not Applicable

Revision History

Revision Details	Release
First introduced.	23.2.0

Feature Description

In CPS 23.2.0 release, Alma Linux version 8.6 is replaced with Alma Linux 8.7 along with upgrading to the latest rpm packages and their dependencies.

With Alma Linux 8.7, the kernel version is modified to:

```
root@localhost ~]# rpm -qa | grep kernel-[0-9]
kernel-4.18.0-425.19.2.el8_7.x86_64
[root@localhost ~]#
```

```
[root@localhost ~]# cat /etc/redhat-release
AlmaLinux release 8.7 (Stone Smilodon)
```

```
[root@localhost ~]#
[root@localhost ~]# uname -a
Linux localhost.localdomain 4.18.0-425.19.2.el8_7.x86_64 #1 SMP Tue Apr 4 05:30:47 EDT 2023
x86_64 x86_64 x86_64 GNU/Linux
[root@localhost ~]#
```

Support for Ubuntu 20.04 LTS Version

Table 2: Summary Data

Applicable Product(s) or Functional Area	vDRA
Applicable Platform(s)	Not Applicable
Default Setting	Enabled – Always-on
Related Changes in This Release	Not Applicable
Related Documentation	Not Applicable

Table 3: Revision History

Revision Details	Release
First Introduced	23.2.0

Feature Description

In CPS vDRA, Ubuntu is upgraded to the latest 20.04 stable version. The following package versions are also upgraded:

Table 4: Package Versions

Package Name	20.04 Version
Openssl	1.1.1f
Python	3.8.10
Weave	2.8.1
Haproxy	2.0.31-0ubuntu0.1
Docker	20.10.24
collectd	5.12.0
Zing	23.02.101

Use the following latest release and Kernel version in Base VM's:

```
## cat /etc/lsb-release
```

```
DISTRIB_ID=Ubuntu
DISTRIB_RELEASE=20.04
DISTRIB_CODENAME=focal
DISTRIB_DESCRIPTION="Ubuntu 20.04.6 LTS"
# uname -a
Linux vpas-A-dra-master-0 5.4.0-152-generic #169-Ubuntu SMP Tue Jun 6 22:23:09 UTC 2023
x86_64 x86_64 x86_64 GNU/Linux
```

Prerequisite

Upgrade the ESXI Hosts to minimum of 7.0 version.

Upgrade, Migration, Backward Compatibility Considerations

- Verify ISSM procedure with rollback changes.
- Backward compatible with Ubuntu-18 for CPS 22.2.0 and 23.1.0 releases.

Troubleshooting

For service-related issues, use the journalctl to get the systemctl logs.

