

Linux Distro Kernel List Supported by Cylance

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Currently Supported Kernel Versions

The following is a list of Linux kernel versions, per each distro, supported by the Cylance Agent.

Notes:

- For Ubuntu - The kernel version of the module must match the running kernel version.
- For Amazon Linux, support is available in Agent version 1510 or later.
- For system requirements, please read the [CylancePROTECT System Requirements](#) article.
- The below list is a list of supported kernel versions. If utilizing a kernel version not seen on this list, please be aware that it is not supported.

RHEL/CentOS 6

- 2.6.32-504
- 2.6.32-573
- 2.6.32-642
- 2.6.32-696
- 2.6.32-754

RHEL/CentOS 7

- 3.10.0-123
- 3.10.0-229
- 3.10.0-327
- 3.10.0-514
- 3.10.0-693
- 3.10.0-862
- 3.10.0-957

Note: Kernel version 3.10.0-862 is supported with CylancePROTECT version 1490 or later.

Ubuntu 14.04

- 3.13.0-24-generic
- 3.19.0-80-generic
- 4.2.0-27-generic
- 4.4.0-78-generic

- 4.4.0-81-generic

Ubuntu 16.04

- 4.4.0-31-generic
- 4.4.0-81-generic
- 4.8.0-53-generic
- 4.10.0-21-generic
- 4.13.0-31-generic
- 4.15.0-29-generic
- 4.15.0-34-generic

Ubuntu 18.04

- 4.15.0-22-generic
- 4.15.0-23-generic
- 4.15.0-24-generic
- 4.15.0-29-generic
- 4.15.0-30-generic
- 4.15.0-32-generic

Amazon Linux 1

- 4.9.62-21.56.amzn1.x86_64
- 4.9.70-22.55.amzn1.x86_64
- 4.14.26-46.32.amzn1.x86_64
- 4.14.33-51.34.amzn1.x86_64
- 4.14.33-51.37.amzn1.x86_64
- 4.14.42-52.37.amzn1.x86_64
- 4.14.47-56.37.amzn1.x86_64
- 4.14.51-60.38.amzn1.x86_64
- 4.14.55-62.37.amzn1.x86_64
- 4.14.59-64.43.amzn1.x86_64
- 4.14.62-65.117.amzn1.x86_64
- 4.14.67-66.56.amzn1.x86_64
- 4.14.70-67.55.amzn1.x86_64

Amazon Linux 2

- 4.9.62-10.57.amzn2.x86_64
- 4.9.70-2.243.amzn2.x86_64
- 4.9.75-1.56.amzn2.x86_64
- 4.9.76-38.79.amzn2.x86_64

- 4.9.77-41.59.amzn2.x86_64
- 4.9.81-44.57.amzn2.x86_64
- 4.9.85-46.56.amzn2.x86_64
- 4.9.85-47.59.amzn2.x86_64
- 4.14.26-54.32.amzn2.x86_64
- 4.14.33-59.34.amzn2.x86_64
- 4.14.33-59.37.amzn2.x86_64
- 4.14.42-61.37.amzn2.x86_64
- 4.14.47-63.37.amzn2.x86_64
- 4.14.47-64.38.amzn2.x86_64
- 4.14.51-66.38.amzn2.x86_64
- 4.14.62-70.117.amzn2.x86_64

Upcoming Support of Kernel Versions

The following is a list of Linux kernel versions, per each distro, that will be supported by the Cylance Agent in a future release.

Ubuntu 14.04

- 4.4.0-1069 (scheduled for Agent 1520)
- 4.4.0-1070 (scheduled for Agent 1520)

Ubuntu 16.04

- 4.4.0-1006-fips (scheduled for Agent 1520)

Ubuntu 18.04

- 4.15.0-43-generic (scheduled for Agent 1520)
- 4.15.0-38-generic (scheduled for Agent 1520)

Amazon Linux 1

- 4.14.72-68.55.amzn1 (scheduled for Agent 1520)
- 4.14.77-69.57.amzn1 (scheduled for Agent 1520)
- 4.14.77-70.59.amzn1 (scheduled for Agent 1520)
- 4.14.88-72.73.amzn1 (scheduled for Agent 1520)

Amazon Linux 2

- 4.14.15-46.13.amzn2 (scheduled for Agent 1520)
- 4.14.72-73.55.amzn2 (scheduled for Agent 1520)
- 4.14.77-80.57.amzn2 (scheduled for Agent 1520)
- 4.14.77-81.59.amzn2 (scheduled for Agent 1520)
- 4.14.88-88.73.amzn2 (scheduled for Agent 1520)