

# Cisco Secure Endpoint Linux Connector Compatibility on RHEL/CentOS/Oracle Linux 7.8

## Contents

[Introduction](#)

[Prerequisites](#)

[Connector Version](#)

[Operating System](#)

[Kernel Version](#)

[Incompatibility](#)

[Conditions](#)

[Symptoms](#)

[Resolution](#)

[Connector Upgrade](#)

[Additional Resources](#)

[Linux OS Compatibility](#)

[Linux Reboot Requirements](#)

[Linux User Guide](#)

## Introduction

Cisco Secure Endpoint Linux connector versions 1.12.4 and earlier are not compatible with Red Hat Enterprise Linux, CentOS and Oracle Linux 7.8. On this operating system version, the connector may report as operating normally, however, file Rename and Network Access Monitoring events will not be detected by the connector. Upgrade to connector version 1.12.5 or later for full compatibility with Red Hat Enterprise Linux, CentOS and Oracle Linux Red Hat Compatible Kernel (RHCK) 7.8.

## Prerequisites

### Connector Version

- Official support in connector versions 1.12.5 and later.

### Operating System

- RHEL/CentOS/OL 7.8: Oracle Linux is supported with RHCK in connector versions 1.12.5 and later.

**Note:** Oracle Unbreakable Enterprise Kernel (UEK) is supported in connector versions 1.18.0 and later. Refer to the [Cisco Secure Endpoint Linux Connector OS Compatibility](#) article for more information.

## Kernel Version

- 3.10.0-1127.el7.x86\_64 or later.

# Incompatibility

## Conditions

- Connector versions 1.12.4 and earlier.
- From a terminal window running the command `uname -r` returns `3.10.0-1127.el7.x86_64` or a later kernel version.

## Symptoms

- From the [Cisco Secure Endpoint Console](#), Customers may notice that File Rename and Network Events are not being detected by the connector, and therefore not seen in Device Trajectory.
- From a terminal window running the command `sudo cat /var/log/messages | grep "kernel: ampnetworkflow: <info> _msg_send_offset: peer disconnected"` returns multiple results, indicating a failure in the ampnetworkflow kernel module used by the connector.

# Resolution

## Connector Upgrade

- Upgrading to connector versions 1.12.5 or later will alleviate incompatibility issues on RHEL/CentOS/OL 7.8.

# Additional Resources

## Linux OS Compatibility

[Cisco Secure Endpoint Linux Connector OS Compatibility](#)

## Linux Reboot Requirements

[Cisco Secure Endpoint Linux Connector Update Reboot Requirements](#)

## Linux User Guide

[Cisco Secure Endpoint Linux Connector User Guide](#)