



https://access.redhat.com/articles/rhel9-abi-compatibility

Subscriptions

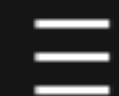
Downloads

Red Hat Console

Get Support



Red Hat
Customer Portal



Menu



Search



English



All Red Hat



Log In

[Products & Services](#) > [Knowledgebase](#) > Red Hat Enterprise Linux 9: Application Compatibility Guide

Red Hat Enterprise Linux 9: Application Compatibility Guide

Updated May 25 2022 at 1:05 PM - [English](#) ▼

Red Hat Enterprise Linux 9:
Application Compatibility Guide
May 2022

Note: This article discusses application compatibility for Red Hat Enterprise Linux 9. For Red Hat Enterprise Linux 8, please see the [Red Hat Enterprise Linux 8: Application Compatibility GUIDE](#).



<https://access.redhat.com/articles/rhel9-abi-compatibility>

Terminology

The following are basic terms used in this document:

- **Application programming interface (API)**

An API is a public interface implemented by a software program that enables it to interact with other software, including operating system components. The API is enforced at compile time and determines source compatibility, that is, whether application source code will compile similarly across different versions of the operating environment. It covers details such as:

- C and C++ headers for developer use
- Language syntax, but only where it applies to a published standard
- Public interface definitions
- Command line interfaces, but only where it applies to documented public interfaces

- **Application binary interface (ABI)**

An ABI is a set of runtime conventions that interact with a compiled binary representation of a program. The ABI is enforced at runtime and it describes the low-