

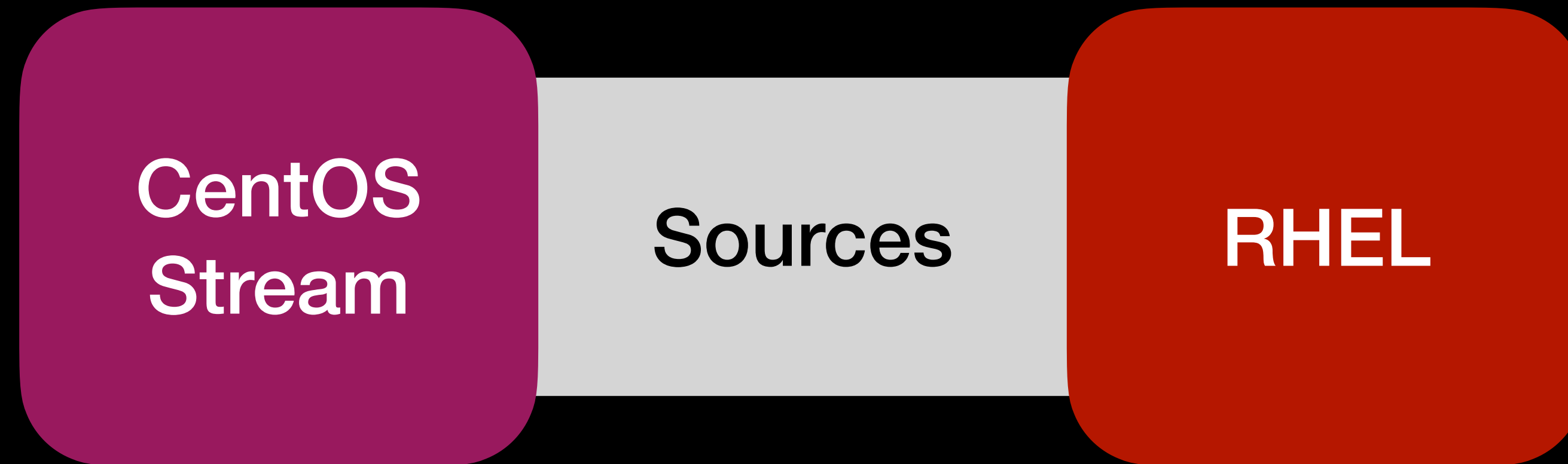


<https://access.redhat.com/articles/rhel9-abi-compatibility>

Guidelines for preserving binary compatibility

Red Hat recommends that application developers adopt the following principles in order to improve binary compatibility:

1. Use only libraries and applications listed in the compatibility level that suits your application needs.
2. Build applications using the published interfaces of a library. Non-published (internal) interfaces are subject to change at any time, which can cause instability in the dependent application if relied upon.
 - If the library provides a development package, you must install and use that development package, including any provided headers, for your own development. If the library does not provide a development package or does not provide a set of headers and shared object for linking, then the API and the ABI of that library is not covered by any compatibility guarantees.
 - You must link with all libraries that are required by your application. Failing to link against all required libraries is called "underlinking." An underlinked application cannot take advantage of ABI compatibility.



Application Compatibility Guide (ACG)