

Packages - Freedom Issue #2598

[bazel] build downloads binary dependencies

2020-01-13 06:38 AM - oaken-source

Status:	confirmed	% Done:	0%
Priority:	freedom issue		
Assignee:			
Category:			
<p>Description</p> <p>bazel as built by arch fails to build in a chroot with network restrictions:</p> <pre> INFO: Call stack for the definition of repository 'bazel_toolchains' which is a http_archive (rule definition at /build/.cache/bazel/_bazel_builduser/a4f1468c4e2f1b82eb46413b289a7c6e/external/ bazel_tools/tools/build_defs/repo/http.bzl:292:16): - /build/bazel/src/WORKSPACE:387:1 WARNING: Download from https://mirror.bazel.build/github.com/bazelbuild/bazel-toolchains/archi ve/0.28.3.tar.gz failed: class com.google.devtools.build.lib.bazel.repository.downloader.Unrecover ableHttpException Unknown host: mirror.bazel.build WARNING: Download from https://github.com/bazelbuild/bazel-toolchains/archive/0.28.3.tar.gz fa iled: class com.google.devtools.build.lib.bazel.repository.downloader.UnrecoverableHttpException U nknown host: github.com ERROR: An error occurred during the fetch of repository 'bazel_toolchains': java.io.IOException: Error downloading [https://mirror.bazel.build/github.com/bazelbuild/ba zel-toolchains/archive/0.28.3.tar.gz, https://github.com/bazelbuild/bazel-toolchains/archive/0.28. 3.tar.gz] to /build/.cache/bazel/_bazel_builduser/a4f1468c4e2f1b82eb46413b289a7c6e/external/bazel_ toolchains/0.28.3.tar.gz: Unknown host: github.com ERROR: no such package '@bazel_toolchains//rules': java.io.IOException: Error downloading [htt ps://mirror.bazel.build/github.com/bazelbuild/bazel-toolchains/archive/0.28.3.tar.gz, https://gith ub.com/bazelbuild/bazel-toolchains/archive/0.28.3.tar.gz] to /build/.cache/bazel/_bazel_builduser/ a4f1468c4e2f1b82eb46413b289a7c6e/external/bazel_toolchains/0.28.3.tar.gz: Unknown host: github.com ERROR: no such package '@bazel_toolchains//rules': java.io.IOException: Error downloading [htt ps://mirror.bazel.build/github.com/bazelbuild/bazel-toolchains/archive/0.28.3.tar.gz, https://gith ub.com/bazelbuild/bazel-toolchains/archive/0.28.3.tar.gz] to /build/.cache/bazel/_bazel_builduser/ a4f1468c4e2f1b82eb46413b289a7c6e/external/bazel_toolchains/0.28.3.tar.gz: Unknown host: github.com INFO: Elapsed time: 8.917s INFO: 0 processes. FAILED: Build did NOT complete successfully (0 packages loaded) FAILED: Build did NOT complete successfully (0 packages loaded) ==> ERROR: A failure occurred in build().</pre>			
<p>Related issues:</p> <p>Blocks Packages - Packaging Request #2599: [tensorflow] depends on non-free b... open</p>			

History

#1 - 2020-01-13 06:58 AM - oaken-source

- Blocks Packaging Request #2599: [tensorflow] depends on non-free bazel added

#2 - 2021-10-12 04:16 AM - nona

[Insult to injury](#)

There is a single, architecture-independent distribution archive. There are no architecture-specific or OS-specific distribution archives.

These sources are not the same as the GitHub source tree. You have to use the distribution archive to bootstrap Bazel. You cannot use a source tree cloned from GitHub. (The distribution archive contains generated source files that are required for bootstrapping and are not part of the normal Git source tree.)

[Workaround?](#) (from [here](#) ; does it mean that we'll end up with duplicated libraries? is there a way to use system's libs?)