# repo\_stats

## Calculates and publishes repository metrics

#### June 9, 2021

# Contents

| Introduction | 1 |
|--------------|---|
| Command Line | 1 |
| Ldd Results  | 1 |

## Introduction

This tool evaluates a repository and publishes metrics about it. It tries to be agnostic to how the repository is setup and what build system it uses. It was designed specifically for bazel repositories, so many metrics will be published related to bazel's fetch / query phases.

#### Command Line

The tool can be used from the command line.

#### compute repo stats:

```
--url arg url to clone
--branch arg branch to go to after clone
--run_dir arg don't clone; use existing dir instead
--endpoint arg host:port to publish metrics to
-h [ --help ] produce this help message
-v [ --version ] display version
```

## Ldd Results

These are the dynamic libraries used by the program. Use apt-file search <file> to figure out what package you may need to install.

linux-vdso.so.1

libpthread.so.0
libm.so.6
libdl.so.2
libc.so.6
/lib64/ld-linux-x86-64.so.2
librt.so.1