

# repo\_stats

Calculates and publishes repository metrics

June 8, 2021

## Contents

<b>Introduction</b>	<b>1</b>
<b>Command Line</b>	<b>1</b>
<b>Ldd Results</b>	<b>1</b>

## 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
```

## *LDD RESULTS*

---

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