NAME
     git-diagnose - Generate a zip archive of diagnostic information

SYNOPSIS
     git diagnose [(-o | --output-directory) <path>] [(-s | --suffix) <format>]
              [--mode=<mode>]

DESCRIPTION
     Collects detailed information about the user's machine, Git client, and repository state and packages
     that information into a zip archive. The generated archive can then, for example, be shared with the Git
     mailing list to help debug an issue or serve as a reference for independent debugging.

     By default, the following information is captured in the archive:

     ⊕
     version --build-options

     ⊕
     path to the repository root

     ⊕
     available disk space on the filesystem

     ⊕
     name and size of each packfile, including those in alternate object stores

     ⊕
     total count of loose objects, as well as counts broken down by **.git/objects** subdirectory

     Additional information can be collected by selecting a different diagnostic mode using the **--mode**
     option.

     This tool differs from **git-bugreport**(1) in that it collects much more detailed information with a greater
     focus on reporting the size and data shape of repository contents.

OPTIONS
     -o <path>, --output-directory <path>
          Place the resulting diagnostics archive in **<path>** instead of the current directory.

-s <format>, --suffix <format>

 Specify an alternate suffix for the diagnostics archive name, to create a file named
 git-diagnostics-<formatted suffix>. This should take the form of a strftime(3) format string; the
 current local time will be used.

--mode=(stats|all)

 Specify the type of diagnostics that should be collected. The default behavior of *git diagnose* is
 equivalent to **--mode=stats**.

 The **--mode=all** option collects everything included in **--mode=stats**, as well as copies of **.git**,
 .git/hooks, **.git/info**, **.git/logs**, and **.git/objects/info** directories. This additional information may be
 sensitive, as it can be used to reconstruct the full contents of the diagnosed repository. Users
 should exercise caution when sharing an archive generated with **--mode=all**.

GIT

 Part of the **git**(1) suite