

## » archive\_\_file

Generates an archive from content, a file, or directory of files.

### » Example Usage

# Archive a single file.

```
data "archive_file" "init" {
  type      = "zip"
  source_file = "${path.module}/init.tpl"
  output_path = "${path.module}/files/init.zip"
}
```

# Archive multiple files.

```
data "archive_file" "dotfiles" {
  type      = "zip"
  output_path = "${path.module}/files/dotfiles.zip"

  source {
    content = "${data.template_file.vimrc.rendered}"
    filename = ".vimrc"
  }

  source {
    content = "${data.template_file.ssh_config.rendered}"
    filename = ".ssh/config"
  }
}
```

**Note regarding symbolic links:** Due to a bug, the `archive_file` data source does not currently create proper zip archives when the source includes symbolic links (also known as "symlinks"). Please see [GitHub Issue #6](#) for more details and workaround options. This message will be removed when the bug is fixed.

### » Argument Reference

The following arguments are supported:

NOTE: One of `source`, `source_content_filename` (with `source_content`), `source_file`, or `source_dir` must be specified.

- `type` - (Required) The type of archive to generate. NOTE: `zip` is supported.

- **output\_path** - (Required) The output of the archive file.
- **source\_content** - (Optional) Add only this content to the archive with **source\_content\_filename** as the filename.
- **source\_content\_filename** - (Optional) Set this as the filename when using **source\_content**.
- **source\_file** - (Optional) Package this file into the archive.
- **source\_dir** - (Optional) Package entire contents of this directory into the archive.
- **source** - (Optional) Specifies attributes of a single source file to include into the archive.

The **source** block supports the following:

- **content** - (Required) Add this content to the archive with **filename** as the filename.
- **filename** - (Required) Set this as the filename when declaring a **source**.

## » Attributes Reference

The following attributes are exported:

- **output\_size** - The size of the output archive file.
- **output\_sha** - The SHA1 checksum of output archive file.
- **output\_base64sha256** - The base64-encoded SHA256 checksum of output archive file.
- **output\_md5** - The MD5 checksum of output archive file.