

Archive Provider

The archive provider exposes resources to manage archive files.

Use the navigation to the left to read about the available resources.

Example Usage

```
provider "archive" {}
```

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](https://github.com/terraform-providers/terraform-provider-archive/issues/6) (<https://github.com/terraform-providers/terraform-provider-archive/issues/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.