

» `local_file`

`local_file` reads a file from the local filesystem.

» Example Usage

```
data "local_file" "foo" {
  filename = "${path.module}/foo.bar"
}
```

» Argument Reference

The following argument is required:

- **filename** - (Required) The path to the file that will be read. The data source will return an error if the file does not exist.

» Attributes Exported

The following attribute is exported:

- **content** - The raw content of the file that was read.
- **content_base64** - The base64 encoded version of the file content (use this when dealing with binary data).

The content of the file must be valid UTF-8 due to Terraform's assumptions about string encoding. Files that do not contain UTF-8 text will have invalid UTF-8 sequences replaced with the Unicode replacement character.

» `local_file`

Generates a local file with the given content.

Note When working with local files, Terraform will detect the resource as having been deleted each time a configuration is applied on a new machine where the file is not present and will generate a diff to re-create it. This may cause "noise" in diffs in environments where configurations are routinely applied by many different users or within automation systems.

» Example Usage

```
resource "local_file" "foo" {  
  content      = "foo!"  
  filename = "${path.module}/foo.bar"  
}
```

» Argument Reference

The following arguments are supported:

- **content** - (Optional) The content of file to create. Conflicts with **sensitive_content** and **content_base64**.
- **sensitive_content** - (Optional) The content of file to create. Will not be displayed in diffs. Conflicts with **content** and **content_base64**.
- **content_base64** - (Optional) The base64 encoded content of the file to create. Use this when dealing with binary data. Conflicts with **content** and **sensitive_content**.
- **filename** - (Required) The path of the file to create.
- **file_permission** - (Optional) The permission to set for the created file. Expects an a string. The default value is "0777".
- **directory_permission** - (Optional) The permission to set for any directories created. Expects a string. The default value is "0777".

Any required parent directories will be created automatically, and any existing file with the given name will be overwritten.