

```

Setting up awscli (1.22.54.1) ...
muditha@muditha:~$ terraform version
Terraform v1.11.3
on linux_amd64
muditha@muditha:~$ mkdir terraform-local-resource
muditha@muditha:~$ cd terraform-local-resource/
muditha@muditha:~/terraform-local-resource$ nano main.tf
muditha@muditha:~/terraform-local-resource$ terraform init
Initializing the backend...
Initializing provider plugins...
- Finding hashicorp/local versions matching "~> 2.4.0"...
- Installing hashicorp/local v2.4.1...
- Installed hashicorp/local v2.4.1 (signed by HashiCorp)
Terraform has created a lock file .terraform.lock.hcl to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
muditha@muditha:~/terraform-local-resource$ terraform plan

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated
with the following symbols:
  + create

Terraform will perform the following actions:

```

```

Terraform will perform the following actions:

# local_file.beispiel_datei will be created
+ resource "local_file" "beispiel_datei" {
  + content          = "Dies ist eine mit Terraform verwaltete Datei."
  + content_base64sha256 = (known after apply)
  + content_base64sha512 = (known after apply)
  + content_md5       = (known after apply)
  + content_sha1      = (known after apply)
  + content_sha256    = (known after apply)
  + content_sha512    = (known after apply)
  + directory_permission = "0777"
  + file_permission   = "0644"
  + filename          = "./terraform-managed.txt"
  + id                 = (known after apply)
}

Plan: 1 to add, 0 to change, 0 to destroy.

```

```

Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these
actions if you run "terraform apply" now.
muditha@muditha:~/terraform-local-resource$ terraform apply

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated
with the following symbols:
  + create

Terraform will perform the following actions:

# local_file.beispiel_datei will be created
+ resource "local_file" "beispiel_datei" {
  + content          = "Dies ist eine mit Terraform verwaltete Datei."
  + content_base64sha256 = (known after apply)
  + content_base64sha512 = (known after apply)
  + content_md5       = (known after apply)
  + content_sha1      = (known after apply)
  + content_sha256    = (known after apply)
  + content_sha512    = (known after apply)
  + directory_permission = "0777"

```

```

Enter a value: yes

local_file.beispiel_datei: Creating...
local_file.beispiel_datei: Creation complete after 0s [id=446ece0fcfacef7f49a98c08868c44b578060af9]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
muditha@muditha:~/terraform-local-resource$ cat terraform-managed.txt
Dies ist eine mit Terraform verwaltete Datei.muditha@muditha:~/terraform-local-resource$
muditha@muditha:~/terraform-local-resource$ cat terraform-managed.txt
Dies ist eine mit Terraform verwaltete Datei.muditha@muditha:~/terraform-local-resource$ terraform destroy
local_file.beispiel_datei: Refreshing state... [id=446ece0fcfacef7f49a98c08868c44b578060af9]

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
- destroy

Terraform will perform the following actions:

# local_file.beispiel_datei will be destroyed
- resource "local_file" "beispiel_datei" {
  - content          = "Dies ist eine mit Terraform verwaltete Datei." -> null
  - content_base64sha256 = "pFa09wXd2TodnASthYRTgPT+sFmY+K6iSrV0tYtg714=" -> null
  - content_base64sha512 = "Pba1FpyhnNz0qfonsTJ2+YCM8b4rW0gbvlgW1g5i1GD+/oZ8TdQ8FG9KWZlhSGQSulGxGeeAqR" -> null
  - content_md5         = "61a5c9a53c36928a7767c419b34b11e3" -> null
  - content_sha1        = "446ece0fcfacef7f49a98c08868c44b578060af9" -> null
  - content_sha256      = "a4568ef705ddd93a1d9c04ad1d845380f4feb05998f8aea24ab574b584e0ef5e" -> null
  - content_sha512      = "3db6b5169ca19cddf4a9fa27b13276f9808cf1be2b5b481bbe5816d60e629460fefe867c4d" -> null
}

Plan: 0 to add, 0 to change, 1 to destroy.

Do you really want to destroy all resources?

```

```

Enter a value: yes

local_file.beispiel_datei: Destroying... [id=446ece0fcfacef7f49a98c08868c44b578060af9]
local_file.beispiel_datei: Destruction complete after 0s

Destroy complete! Resources: 1 destroyed.
muditha@muditha:~/terraform-local-resource$ nano variables.tf
muditha@muditha:~/terraform-local-resource$ nano outputs.tf
muditha@muditha:~/terraform-local-resource$ nano main.tf
muditha@muditha:~/terraform-local-resource$ terraform init
Initializing the backend...
Initializing provider plugins...
- Reusing previous version of hashicorp/local from the dependency lock file
- Using previously-installed hashicorp/local v2.4.1

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
muditha@muditha:~/terraform-local-resource$ terraform apply

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create

Terraform will perform the following actions:

```

Terraform will perform the following actions:

```
# local_file.konfigurationsdatei will be created
+ resource "local_file" "konfigurationsdatei" {
  + content           = "Standard-Konfigurationsinhalt"
  + content_base64sha256 = (known after apply)
  + content_base64sha512 = (known after apply)
  + content_md5        = (known after apply)
  + content_sha1        = (known after apply)
  + content_sha256      = (known after apply)
  + content_sha512      = (known after apply)
  + directory_permission = "0777"
  + file_permission     = "0644"
  + filename           = "./konfiguration.txt"
  + id                  = (known after apply)
}
```

Plan: 1 to add, 0 to change, 0 to destroy.

Changes to Outputs:

```
+ datei_hash = "88a3d629e6a68712c9b16f54bf901539"
+ datei_pfad = "/home/muditha/terraform-local-resource/konfiguration.txt"
```

Do you want to perform these actions?

Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

local_file.konfigurationsdatei: Creating...

local_file.konfigurationsdatei: Creation complete after 0s [id=0f9437dc8d36f07253678cb2e901496f99b6cfc8]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

Outputs:

```
datei_hash = "88a3d629e6a68712c9b16f54bf901539"
```

```
datei_pfad = "/home/muditha/terraform-local-resource/konfiguration.txt"
```

```
muditha@muditha:~/terraform-local-resource$ terraform apply -var="datei_inhalt=Neuer Inhalt über CLI übergeben" -var="datei_name=konfigurationsdatei.txt"
```

```
local_file.konfigurationsdatei: Refreshing state... [id=0f9437dc8d36f07253678cb2e901496f99b6cfc8]
```

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

/+ destroy and then create replacement

```
muditha@muditha:~/terraform-local-resource$ terraform apply -var="datei_inhalt=Neuer Inhalt über  
local_file.konfigurationsdatei: Refreshing state... [id=0f9437dc8d36f07253678cb2e901496f99b6cfc8]
```

Terraform used the selected providers to generate the following execution plan. Resource actions with the following symbols:

-/+ destroy and then create replacement

Terraform will perform the following actions:

```
# local_file.konfigurationsdatei must be replaced
-/+ resource "local_file" "konfigurationsdatei" {
  ~ content          = "Standard-Konfigurationsinhalt" -> "Neuer Inhalt über CLI übergeben"
  ~ content_base64sha256 = "q+9T3xc54oAqfMT72j56yZoX1bwH0SaTXb6Rm++470c=" -> (known after apply)
  ~ content_base64sha512 = "NrDBRg8FwwnTH4vnY6BL/Oefvx+UkAKFQb0iykC4s3IkurGdd+yETjlo14gur2byE" -> (known after apply)
  ~ content_md5         = "88a3d629e6a68712c9b16f54bf901539" -> (known after apply)
  ~ content_shal        = "0f9437dc8d36f07253678cb2e901496f99b6cfc8" -> (known after apply)
  ~ content_sha256       = "abef53df1739e2802a7cc4fbda3e7ac99a17d5bc07d126935dbe919befb8ef47" -> (known after apply)
  ~ content_sha512       = "36b0c1460f05c309d31f8be763a065fce79fbf1f9490028541b3a2ca40b8b3722" -> (known after apply)
  ~ filename           = "./konfiguration.txt" -> "./benutzerdefiniert.txt" # forces replacement
  ~ id                  = "0f9437dc8d36f07253678cb2e901496f99b6cfc8" -> (known after apply)
  # (2 unchanged attributes hidden)
}
```

Plan: 1 to add, 0 to change, 1 to destroy.

Changes to Outputs:

```
~ datei_hash = "88a3d629e6a68712c9b16f54bf901539" -> "6bc72537c59b9791f78b0387fbf24994"
~ datei_pfad = "/home/muditha/terraform-local-resource/konfiguration.txt" -> "/home/muditha/terraform-local-resource/benutzerdefiniert.txt"
```

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

```
local_file.konfigurationsdatei: Destroying... [id=0f9437dc8d36f07253678cb2e901496f99b6cfc8]
```

```
local_file.konfigurationsdatei: Destruction complete after 0s
```

```
local_file.konfigurationsdatei: Creating...
```

```
local_file.konfigurationsdatei: Creation complete after 0s [id=245d615f45ddc986e5180da4b2a9195ddd]
```

Apply complete! Resources: 1 added, 0 changed, 1 destroyed.

Outputs:

```
datei_hash = "6bc72537c59b9791f78b0387fbf24994"
datei_pfad = "/home/muditha/terraform-local-resource/benutzerdefiniert.txt"
muditha@muditha:~/terraform-local-resource$ export TF_VAR_datei_inhalt="Inhalt über Umgebungsvariable definiert"
muditha@muditha:~/terraform-local-resource$ terraform apply
local_file.konfigurationsdatei: Refreshing state... [id=245d615f45ddc986e5180da4b2a9195ddd456c59]
```

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

-/+ destroy and then create replacement

Terraform will perform the following actions:

```
# local_file.konfigurationsdatei must be replaced
-/+ resource "local_file" "konfigurationsdatei" {
  ~ content          = "Neuer Inhalt über CLI übergeben" -> "Inhalt über Umgebungsvariable definiert" #
  ~ content_base64sha256 = "d5bWHncbYdhl+WGo8fHd0dBQ2wYEFN3iIxnXCeSoKq8=" -> (known after apply)
  ~ content_base64sha512 = "xUZXjZ5qxHvL8DV6LwRMjCL7bfJEutINK/cWUQS8Z1xxJQUN6vtZqgbRJptTOViiP0eXG90PJ+e7aFX8
  ~ content_md5        = "6bc72537c59b9791f78b0387fbf24994" -> (known after apply)
  ~ content_shal       = "245d615f45ddc986e5180da4b2a9195ddd456c59" -> (known after apply)
  ~ content_sha256     = "7796d61e771b61d865f961a8f1f1ddd1d050db060414dde22319d709e4a82aaf" -> (known after
  ~ content_sha512     = "c546578d9e6ac47be5f0357a2f044c8c297b6df244bad20d2bf7165104bc675c7125050deafb59aa
known after apply)
  ~ filename         = "./benutzerdefiniert.txt" -> "./konfiguration.txt" # forces replacement
  ~ id               = "245d615f45ddc986e5180da4b2a9195ddd456c59" -> (known after apply)
    # (2 unchanged attributes hidden)
}
```

Plan: 1 to add, 0 to change, 1 to destroy.

Changes to Outputs:

```
~ datei_hash = "6bc72537c59b9791f78b0387fbf24994" -> "6ee0aab19bfe8173fac5e0224a7c59d6"
~ datei_pfad = "/home/muditha/terraform-local-resource/benutzerdefiniert.txt" -> "/home/muditha/terraform-loca
```

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

```
local_file.konfigurationsdatei: Destroying... [id=245d615f45ddc986e5180da4b2a9195ddd456c59]
local_file.konfigurationsdatei: Destruction complete after 0s
local_file.konfigurationsdatei: Creating...
```

Outputs:

```
datei_hash = "6bc72537c59b9791f78b0387fbf24994"
datei_pfad = "/home/muditha/terraform-local-resource/benutzerdefiniert.txt"
muditha@muditha:~/terraform-local-resource$ export TF_VAR_datei_inhalt="Inhalt über Umgebungsvariable definieren"
muditha@muditha:~/terraform-local-resource$ terraform apply
local_file.konfigurationsdatei: Refreshing state... [id=245d615f45ddc986e5180da4b2a9195ddd456c59]
```

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

-/+ destroy and then create replacement

Terraform will perform the following actions:

```
# local_file.konfigurationsdatei must be replaced
-/+ resource "local_file" "konfigurationsdatei" {
  ~ content           = "Neuer Inhalt über CLI übergeben" -> "Inhalt über Umgebungsvariable definieren"
  ~ content_base64sha256 = "d5bWbHncbYdhl+WGo8fHd0dBQ2wYEFN3iIxnXCeSoKq8=" -> (known after apply)
  ~ content_base64sha512 = "xUZxjZ5qxHvL8DV6LwRMjCL7bfJEutINK/cWUQS8Z1xxJQUN6vtZqgBRJptT0ViiP0eXG90PJ+e" -> (known after apply)
  ~ content_md5         = "6bc72537c59b9791f78b0387fbf24994" -> (known after apply)
  ~ content_sha1        = "245d615f45ddc986e5180da4b2a9195ddd456c59" -> (known after apply)
  ~ content_sha256      = "7796d61e771b61d865f961a8f1f1ddd1d050db060414dde22319d709e4a82aaf" -> (known after apply)
  ~ content_sha512      = "c546578d9e6ac47be5f0357a2f044c8c297b6df244bad20d2bf7165104bc675c7125050deaf" -> (known after apply)
  ~ filename           = "./benutzerdefiniert.txt" -> "./konfiguration.txt" # forces replacement
  ~ id                 = "245d615f45ddc986e5180da4b2a9195ddd456c59" -> (known after apply)
  # (2 unchanged attributes hidden)
}
```

Plan: 1 to add, 0 to change, 1 to destroy.

Changes to Outputs:

```
~ datei_hash = "6bc72537c59b9791f78b0387fbf24994" -> "6ee0aab19bfe8173fac5e0224a7c59d6"
~ datei_pfad = "/home/muditha/terraform-local-resource/benutzerdefiniert.txt" -> "/home/muditha/terraform-local-resource/konfiguration.txt"
```

Do you want to perform these actions?

Terraform will perform the actions described above.

Only 'yes' will be accepted to approve.

Enter a value: yes

```
local_file.konfigurationsdatei: Destroying... [id=245d615f45ddc986e5180da4b2a9195ddd456c59]
```

```
local_file.konfigurationsdatei: Destruction complete after 0s
```

```

muditha@muditha:~/terraform-local-resource$ terraform apply
local_file.konfigurationsdatei: Refreshing state... [id=6d2005234af4289c1feb307488b2e7ab14ac360a]

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated
with the following symbols:
-/+ destroy and then create replacement

Terraform will perform the following actions:

  # local_file.konfigurationsdatei must be replaced
-/+ resource "local_file" "konfigurationsdatei" {
    ~ content          = "Inhalt über Umgebungsvariable definiert" -> "Inhalt aus der Variablendatei" # forces replacement
    ~ content_base64sha256 = "zMDh0F0SgAc6LBBijx5ZW0jQ3X/ALsujUk2xhlUEYnE=" -> (known after apply)
    ~ content_base64sha512 = "QckCmFFL7+h1XfLYaL63HoAP988FUPKp19+wQSAy5dpYgEKvcM00iPLIg0LcijbQZYivtRi580Jhac4" -> (known after apply)
    ~ content_md5         = "6ee0aab19bfe8173fac5e0224a7c59d6" -> (known after apply)
    ~ content_sha1        = "6d2005234af4289c1feb307488b2e7ab14ac360a" -> (known after apply)
    ~ content_sha256       = "ccc0e1d05d1280073a2c10628f1e595b48d0dd7fc02ecba3524db18655046271" -> (known after apply)
    ~ content_sha512       = "41c90298514befe8755df95868beb71e800ff7cf0550f2a9d7dfb0412032e5da588042af70cd0e88" -> (known after apply)
    ~ filename           = "./konfiguration.txt" -> "./aus_varfile.txt" # forces replacement
    ~ id                 = "6d2005234af4289c1feb307488b2e7ab14ac360a" -> (known after apply)
    # (2 unchanged attributes hidden)
}

Plan: 1 to add, 0 to change, 1 to destroy.

Changes to Outputs:
  ~ datei_hash = "6ee0aab19bfe8173fac5e0224a7c59d6" -> "b53f218a929df449355d60a2c73b9ab4"
  ~ datei_pfad = "/home/muditha/terraform-local-resource/konfiguration.txt" -> "/home/muditha/terraform-local-resource/aus_varfile.txt"

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

local_file.konfigurationsdatei: Destroying... [id=6d2005234af4289c1feb307488b2e7ab14ac360a]
local_file.konfigurationsdatei: Destruction complete after 0s
local_file.konfigurationsdatei: Creating...
local_file.konfigurationsdatei: Creation complete after 0s [id=59154d02d20dd0663fe12397359432bc714cc9b6]

Apply complete! Resources: 1 added, 0 changed, 1 destroyed.

Outputs:

datei_hash = "b53f218a929df449355d60a2c73b9ab4"
datei_pfad = "/home/muditha/terraform-local-resource/aus_varfile.txt"
muditha@muditha:~/terraform-local-resource$

```