

Packages - Freedom Issue #3519

[terraform] new license is non-free

2023-08-15 12:20 PM - kabo

Status: fixed	% Done: 0%
Priority: bug	
Assignee: bill-auger	
Category:	
Description Terraform has switched to BSL https://github.com/hashicorp/terraform/blob/main/LICENSE "You may make production use of the Licensed Work, provided such use does not include offering the Licensed Work to third parties on a hosted or embedded basis which is competitive with HashiCorp's products." This is incompatible with freedom 0, "The freedom to run the program as you wish, for any purpose"	

History

#1 - 2023-08-19 09:31 PM - bill-auger

- Assignee set to bill-auger

- Status changed from unconfirmed to in progress

just to note, that license also declares that all releases of the software become MPL-licensed after 4 years - that means version 0.12.7 (August 22, 2019) and earlier versions are acceptable

i will blacklist it now - i dont know how popular this software is; but maybe it could be restored to version 0.12.7 if ppl still want it

#2 - 2023-08-19 09:54 PM - kabo

Sorry, I could probably phrased it clearer. Up to and including v1.5.5 is MPL

<https://github.com/hashicorp/terraform/blob/v1.5.5/LICENSE>

This only applies to releases after that (v1.6.0 and onwards by the looks of things).

#3 - 2023-08-19 09:57 PM - bill-auger

ok, i did not notice that - the current version in parabola is 1.5.5; so if that version is already MPL, i suppose we could just freeze it

#4 - 2023-08-20 01:26 AM - bill-auger

- Status changed from in progress to fixed

after looking into this, it would be too much trouble to package - like most golang programs, the build wants to pull in an absurd number of dependencies from the internet (~200 in this case) - in order to package this properly, would require to package all of those dependencies, or at least to audit them and collect them into a libre source-ball

IMHO, this sort of junk should never be allowed to escape the AUR - regardless of the license, we would have wanted to blacklist this anyways, if only for the reasons: "improperly licensed" and "not built from source" - though technically, the recipe may or may not build entirely from source, and all of those dependencies may or may not be libre and compatibly licensed, there is no way to know that without auditing all of the dependencies

```
require (  
  cloud.google.com/go/kms v1.6.0  
  cloud.google.com/go/storage v1.28.0  
  github.com/Azure/azure-sdk-for-go v59.2.0+incompatible  
  github.com/Azure/go-autorest/autorest v0.11.24  
  github.com/Netflix/go-expect v0.0.0-20220104043353-73e0943537d2  
  github.com/agext/levenshtein v1.2.3  
  github.com/aliyun/alibaba-cloud-sdk-go v1.61.1501  
  github.com/aliyun/aliyun-oss-go-sdk v0.0.0-20190103054945-8205d1f41e70  
  github.com/aliyun/aliyun-tablestore-go-sdk v4.1.2+incompatible  
  github.com/apparentlymart/go-cidr v1.1.0  
  github.com/apparentlymart/go-dump v0.0.0-20190214190832-042adf3cf4a0  
  github.com/apparentlymart/go-shquote v0.0.1
```

github.com/apparentlymart/go-userdirs v0.0.0-20200915174352-b0c018a67c13
github.com/apparentlymart/go-versions v1.0.1
github.com/armon/cirbuf v0.0.0-20190214190532-5111143e8da2
github.com/aws/aws-sdk-go v1.44.122
github.com/bgentry/speakeasy v0.1.0
github.com/bmatcuk/doublestar v1.1.5
github.com/chzyer/readline v0.0.0-20180603132655-2972be24d48e
github.com/coreos/pkg v0.0.0-20180928190104-399ea9e2e55f
github.com/davecgh/go-spew v1.1.1
github.com/dylanmei/winrmtest v0.0.0-20210303004826-fbc9ae56efb6
github.com/go-test/deep v1.0.3
github.com/golang/mock v1.6.0
github.com/google/go-cmp v0.5.9
github.com/google/uuid v1.3.0
github.com/hashicorp/aws-sdk-go-base v0.7.1
github.com/hashicorp/consul/api v1.9.1
github.com/hashicorp/consul/sdk v0.8.0
github.com/hashicorp/errwrap v1.1.0
github.com/hashicorp/go-azure-helpers v0.43.0
github.com/hashicorp/go-checkpoint v0.5.0
github.com/hashicorp/go-cleanhttp v0.5.2
github.com/hashicorp/go-getter v1.7.0
github.com/hashicorp/go-hclog v0.15.0
github.com/hashicorp/go-multierror v1.1.1
github.com/hashicorp/go-plugin v1.4.3
github.com/hashicorp/go-retryablehttp v0.7.2
github.com/hashicorp/go-tfe v1.26.0
github.com/hashicorp/go-uuid v1.0.3
github.com/hashicorp/go-version v1.6.0
github.com/hashicorp/hcl v0.0.0-20170504190234-a4b07c25de5f
github.com/hashicorp/hcl/v2 v2.16.2
github.com/hashicorp/jsonapi v0.0.0-20210826224640-ee7dae0fb22d
github.com/hashicorp/terraform-registry-address v0.0.0-20220623143253-7d51757b572c
github.com/hashicorp/terraform-svchost v0.1.0
github.com/jmespath/go-jmespath v0.4.0
github.com/kardianos/osext v0.0.0-20190222173326-2bc1f35cddc0
github.com/lib/pq v1.10.3
github.com/manicminer/hamilton v0.44.0
github.com/masterzen/winrm v0.0.0-20200615185753-c42b5136ff88
github.com/mattn/go-isatty v0.0.16
github.com/mattn/go-shellwords v1.0.4
github.com/mitchellh/cli v1.1.5
github.com/mitchellh/colorstring v0.0.0-20190213212951-d06e56a500db
github.com/mitchellh/copystructure v1.2.0
github.com/mitchellh/go-homedir v1.1.0
github.com/mitchellh/go-linereader v0.0.0-20190213213312-1b945b3263eb
github.com/mitchellh/go-wordwrap v1.0.1
github.com/mitchellh/gox v1.0.1
github.com/mitchellh/mapstructure v1.1.2
github.com/mitchellh/reflectwalk v1.0.2
github.com/nishanths/exhaustive v0.7.11
github.com/packer-community/winrmcp v0.0.0-20180921211025-c76d91c1e7db
github.com/pkg/browser v0.0.0-20201207095918-0426ae3fba23
github.com/pkg/errors v0.9.1
github.com/posener/complete v1.2.3
github.com/spfl13/afero v1.2.2
github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/common v1.0.588
github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/sts v1.0.588
github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/tag v1.0.233
github.com/tencentyun/cos-go-sdk-v5 v0.7.29
github.com/tombuildsstuff/giovanni v0.15.1
github.com/xanzy/ssh-agent v0.3.1
github.com/xlab/treeprint v0.0.0-20161029104018-1d6e34225557
github.com/zclconf/go-cty v1.12.2
github.com/zclconf/go-cty-debug v0.0.0-20191215020915-b22d67c1ba0b
github.com/zclconf/go-cty-yaml v1.0.3
golang.org/x/crypto v0.1.0
golang.org/x/mod v0.8.0
golang.org/x/net v0.7.0
golang.org/x/oauth2 v0.4.0
golang.org/x/sys v0.5.0
golang.org/x/term v0.5.0
golang.org/x/text v0.8.0
golang.org/x/tools v0.6.0
golang.org/x/tools/cmd/cover v0.1.0-deprecated

```
google.golang.org/api v0.103.0
google.golang.org/genproto v0.0.0-20230110181048-76db0878b65f
google.golang.org/grpc v1.53.0
google.golang.org/grpc/cmd/protoc-gen-go-grpc v1.1.0
google.golang.org/protobuf v1.28.1
honnef.co/go/tools v0.4.2
k8s.io/api v0.23.4
k8s.io/apimachinery v0.23.4
k8s.io/client-go v0.23.4
k8s.io/utils v0.0.0-20211116205334-6203023598ed
```

)

require (

```
cloud.google.com/go v0.107.0 // indirect
cloud.google.com/go/compute v1.15.1 // indirect
cloud.google.com/go/compute/metadata v0.2.3 // indirect
cloud.google.com/go/iam v0.8.0 // indirect
github.com/Azure/go-autorest v14.2.0+incompatible // indirect
github.com/Azure/go-autorest/autorest/adal v0.9.18 // indirect
github.com/Azure/go-autorest/autorest/azure/cli v0.4.4 // indirect
github.com/Azure/go-autorest/autorest/date v0.3.0 // indirect
github.com/Azure/go-autorest/autorest/to v0.4.0 // indirect
github.com/Azure/go-autorest/autorest/validation v0.3.1 // indirect
github.com/Azure/go-autorest/logger v0.2.1 // indirect
github.com/Azure/go-autorest/tracing v0.6.0 // indirect
github.com/Azure/go-ntlmssp v0.0.0-20200615164410-66371956d46c // indirect
github.com/BurntSushi/toml v1.2.1 // indirect
github.com/ChrisTrenkamp/goxpath v0.0.0-20190607011252-c5096ec8773d // indirect
github.com/Masterminds/goutils v1.1.1 // indirect
github.com/Masterminds/semver/v3 v3.1.1 // indirect
github.com/Masterminds/sprig/v3 v3.2.2 // indirect
github.com/Microsoft/go-winio v0.5.0 // indirect
github.com/antchfx/xmlquery v1.3.5 // indirect
github.com/antchfx/xpath v1.1.10 // indirect
github.com/apparentlymart/go-textseg/v13 v13.0.0 // indirect
github.com/armon/go-metrics v0.0.0-20180917152333-f0300d1749da // indirect
github.com/armon/go-radix v1.0.0 // indirect
github.com/baiyubin.aliyun-sts-go-sdk v0.0.0-20180326062324-cfala18b161f // indirect
github.com/bgentry/go-netrc v0.0.0-20140422174119-9fd32a8b3d3d // indirect
github.com/coreos/go-systemd v0.0.0-20181012123002-c6f51f82210d // indirect
github.com/creack/pty v1.1.18 // indirect
github.com/dimchansky/utfbom v1.1.1 // indirect
github.com/dylanmei/iso8601 v0.1.0 // indirect
github.com/fatih/color v1.13.0 // indirect
github.com/go-logr/logr v1.2.0 // indirect
github.com/gofrs/uuid v4.0.0+incompatible // indirect
github.com/gogo/protobuf v1.3.2 // indirect
github.com/golang-jwt/jwt/v4 v4.2.0 // indirect
github.com/golang/groupcache v0.0.0-20210331224755-41bb18bfe9da // indirect
github.com/golang/protobuf v1.5.2 // indirect
github.com/google/go-querystring v1.1.0 // indirect
github.com/google/gofuzz v1.1.0 // indirect
github.com/googleapis/enterprise-certificate-proxy v0.2.0 // indirect
github.com/googleapis/gax-go/v2 v2.7.0 // indirect
github.com/googleapis/gnostic v0.5.5 // indirect
github.com/hashicorp/go-immutable-radix v1.0.0 // indirect
github.com/hashicorp/go-msgpack v0.5.4 // indirect
github.com/hashicorp/go-rootcerts v1.0.2 // indirect
github.com/hashicorp/go-safetemp v1.0.0 // indirect
github.com/hashicorp/go-slug v0.11.1 // indirect
github.com/hashicorp/golang-lru v0.5.1 // indirect
github.com/hashicorp/serf v0.9.5 // indirect
github.com/hashicorp/yamux v0.0.0-20181012175058-2f1d1f20f75d // indirect
github.com/huandu/xstrings v1.3.3 // indirect
github.com/imdario/mergo v0.3.13 // indirect
github.com/json-iterator/go v1.1.12 // indirect
github.com/klauspost/compress v1.15.11 // indirect
github.com/manicminer/hamilton-autorest v0.2.0 // indirect
github.com/masterzen/simplexml v0.0.0-20190410153822-31eea3082786 // indirect
github.com/matttn/go-colorable v0.1.13 // indirect
github.com/mitchellh/go-testing-interface v1.14.1 // indirect
github.com/mitchellh/iochan v1.0.0 // indirect
github.com/modern-go/concurrent v0.0.0-20180306012644-bacd9c7ef1dd // indirect
github.com/modern-go/reflect2 v1.0.2 // indirect
github.com/mozillazg/go-httpheader v0.3.0 // indirect
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```
github.com/nu7hatch/gouuid v0.0.0-20131221200532-179d4d0c4d8d // indirect
github.com/oklog/run v1.0.0 // indirect
github.com/satori/go.uuid v1.2.0 // indirect
github.com/sergi/go-diff v1.2.0 // indirect
github.com/shopspring/decimal v1.3.1 // indirect
github.com/spfl3/cast v1.5.0 // indirect
github.com/spfl3/pflag v1.0.5 // indirect
github.com/ulikunitz/xz v0.5.10 // indirect
github.com/vmhailenco/msgpack/v4 v4.3.12 // indirect
github.com/vmhailenco/tagparser v0.1.1 // indirect
go.opencensus.io v0.24.0 // indirect
golang.org/x/exp/typeparams v0.0.0-20221208152030-732eee02a75a // indirect
golang.org/x/time v0.3.0 // indirect
golang.org/x/xerrors v0.0.0-20220907171357-04be3eba64a2 // indirect
google.golang.org/appengine v1.6.7 // indirect
gopkg.in/check.v1 v1.0.0-20201130134442-10cb98267c6c // indirect
gopkg.in/inf.v0 v0.9.1 // indirect
gopkg.in/ini.v1 v1.66.2 // indirect
gopkg.in/yaml.v2 v2.4.0 // indirect
gopkg.in/yaml.v3 v3.0.1 // indirect
k8s.io/klog/v2 v2.30.0 // indirect
k8s.io/kube-openapi v0.0.0-20211115234752-e816edb12b65 // indirect
sigs.k8s.io/json v0.0.0-20211020170558-c049b76a60c6 // indirect
sigs.k8s.io/structured-merge-diff/v4 v4.2.1 // indirect
sigs.k8s.io/yaml v1.2.0 // indirect
)
```

```
| ==> Starting build()...
| go: downloading github.com/apparentlymart/go-userdirs v0.0.0-20200915174352-b0c018a67c13
| go: downloading github.com/hashicorp/go-checkpoint v0.5.0
| go: downloading github.com/hashicorp/go-plugin v1.4.3
| go: downloading github.com/hashicorp/terraform-svchost v0.1.0
| go: downloading github.com/mattn/go-shellwords v1.0.4
| go: downloading github.com/mitchellh/colorstring v0.0.0-20190213212951-d06e56a500db
| go: downloading github.com/mitchellh/cli v1.1.5
| go: downloading github.com/hashicorp/hcl/v2 v2.16.2
| go: downloading github.com/hashicorp/terraform-registry-address v0.0.0-20220623143253-7d51757b572c
| go: downloading github.com/zclconf/go-cty v1.12.2
| go: downloading golang.org/x/text v0.8.0
| go: downloading github.com/hashicorp/hcl v0.0.0-20170504190234-a4b07c25de5f
| go: downloading github.com/mitchellh/go-wordwrap v1.0.1
| go: downloading github.com/pkg/browser v0.0.0-20201207095918-0426ae3fba23
| go: downloading github.com/agext/levenshtein v1.2.3
| go: downloading github.com/hashicorp/go-cleanhttp v0.5.2
| go: downloading github.com/coreos/pkg v0.0.0-20180928190104-399ea9e2e55f
| go: downloading github.com/hashicorp/go-hclog v0.15.0
| go: downloading github.com/apparentlymart/go-versions v1.0.1
| go: downloading github.com/hashicorp/go-retryablehttp v0.7.2
| go: downloading golang.org/x/crypto v0.1.0
| go: downloading golang.org/x/mod v0.8.0
| go: downloading golang.org/x/net v0.7.0
| go: downloading golang.org/x/term v0.5.0
| go: downloading github.com/hashicorp/go-version v1.6.0
| go: downloading github.com/hashicorp/errwrap v1.1.0
| go: downloading github.com/hashicorp/go-multierror v1.1.1
| go: downloading github.com/bgentry/speakeasy v0.1.0
| go: downloading github.com/chzyer/readline v0.0.0-20180603132655-2972be24d48e
| go: downloading github.com/hashicorp/go-getter v1.7.0
| go: downloading github.com/hashicorp/go-tfe v1.26.0
| go: downloading github.com/hashicorp/go-uuid v1.0.3
| go: downloading github.com/kardianos/osext v0.0.0-20190222173326-2bc1f35cddc0
| go: downloading github.com/mattn/go-isatty v0.0.16
| go: downloading github.com/posener/complete v1.2.3
| go: downloading github.com/xlab/treeprint v0.0.0-20161029104018-1d6e34225557
| go: downloading golang.org/x/oauth2 v0.4.0
| go: downloading github.com/mitchellh/go-homedir v1.1.0
| go: downloading github.com/Azure/azure-sdk-for-go v59.2.0+incompatible
| go: downloading github.com/Azure/go-autorest/autorest v0.11.24
| go: downloading github.com/hashicorp/go-azure-helpers v0.43.0
| go: downloading github.com/manicminer/hamilton v0.44.0
| go: downloading github.com/tombuildsstuff/giovanni v0.15.1
| go: downloading github.com/hashicorp/consul/api v1.9.1
| go: downloading github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/common v1.0.588
| go: downloading github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/sts v1.0.588
| go: downloading github.com/tencentcloud/tencentcloud-sdk-go/tencentcloud/tag v1.0.233
```

```
| go: downloading github.com/tencentyun/cos-go-sdk-v5 v0.7.29
| go: downloading cloud.google.com/go/storage v1.28.0
| go: downloading google.golang.org/api v0.103.0
| go: downloading k8s.io/api v0.23.4
| go: downloading k8s.io/apimachinery v0.23.4
| go: downloading k8s.io/client-go v0.23.4
| go: downloading k8s.io/utils v0.0.0-20211116205334-6203023598ed
| go: downloading github.com/aliyun/alibaba-cloud-sdk-go v1.61.1501
| go: downloading github.com/aliyun/aliyun-oss-go-sdk v0.0.0-20190103054945-8205d1f41e70
| go: downloading github.com/aliyun/aliyun-tablestore-go-sdk v4.1.2+incompatible
| go: downloading github.com/jmespath/go-jmespath v0.4.0
| go: downloading github.com/pkg/errors v0.9.1
| go: downloading github.com/lib/pq v1.10.3
| go: downloading github.com/aws/aws-sdk-go v1.44.122
| go: downloading github.com/hashicorp/aws-sdk-go-base v0.7.1
| go: downloading github.com/hashicorp/jsonapi v0.0.0-20210826224640-ee7dae0fb22d
| go: downloading github.com/mitchellh/copystructure v1.2.0
| go: downloading github.com/spf13/afero v1.2.2
| go: downloading github.com/aron/circbuf v0.0.0-20190214190532-5111143e8da2
| go: downloading github.com/mitchellh/go-linereader v0.0.0-20190213213312-1b945b3263eb
| go: downloading github.com/google/go-cmp v0.5.9
| go: downloading github.com/zclconf/go-cty-yaml v1.0.3
| go: downloading google.golang.org/protobuf v1.28.1
| go: downloading google.golang.org/grpc v1.53.0
| go: downloading github.com/mitchellh/reflectwalk v1.0.2
| go: downloading github.com/davecgh/go-spew v1.1.1
| go: downloading github.com/mitchellh/mapstructure v1.1.2
| go: downloading github.com/apparentlymart/go-cidr v1.1.0
| go: downloading github.com/bmatcuk/doublestar v1.1.5
| go: downloading github.com/google/uuid v1.3.0
| go: downloading github.com/masterzen/winrm v0.0.0-20200615185753-c42b5136ff88
| go: downloading github.com/packer-community/winrmcp v0.0.0-20180921211025-c76d91c1e7db
| go: downloading github.com/apparentlymart/go-shquote v0.0.1
| go: downloading github.com/xanzy/ssh-agent v0.3.1
```