

## » **venafi\_certificate**

Provides access to TLS key and certificate data enrolled using Venafi. This can be used to define a certificate.

### » **Example Usage**

```
resource "venafi_certificate" "webserver" {
  common_name = "web.venafi.example"
  algorithm   = "RSA"
  rsa_bits    = "2048"
  san_dns     = [
    "web01.venafi.example",
    "web02.venafi.example"
  ]
  key_password = "${var.pk_pass}"
}
```

### » **Argument Reference**

The following arguments are supported:

- **common\_name** - (Required, string) The common name of the certificate.
- **algorithm** - (Optional, string) Key encryption algorithm, either RSA or ECDSA. Defaults to "RSA".
- **rsa\_bits** - (Optional, integer) Number of bits to use when generating an RSA key. Applies when algorithm=RSA. Defaults to 2048.
- **ecdsa\_curve** - (Optional, string) Elliptic curve to use when generating an ECDSA key pair. Applies when algorithm=ECDSA. Defaults to "P521".
- **san\_dns** - (Optional, set of strings) List of DNS names to use as alternative subjects of the certificate.
- **san\_email** - (Optional, set of strings) List of email addresses to use as alternative subjects of the certificate.
- **san\_ip** - (Optional, set of strings) List of IP addresses to use as alternative subjects of the certificate.
- **key\_password** - (Optional, string) The password used to encrypt the private key.
- **expiration\_window** - (Optional, integer) Number of hours before certificate expiry to request a new certificate.

## » **Attributes Reference**

The following attributes are exported:

- **private\_key\_pem** - The private key in PEM format.
- **chain** - The trust chain of X509 certificate authority certificates in PEM format concatenated together.
- **certificate** - The X509 certificate in PEM format.