

# VPN mit Clientzertifikat Fortigate

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GITLAB:

```
fw01 # diagnose debug disable

fw01 # config user peer

fw01 (peer) # show

fw01 (peer) # edit testbla
new entry 'testbla' added

fw01 (testbla) # set
ca                Peer certificate CA (CA name in local).
cn                Peer certificate common name.
cn-type           Peer certificate common name type.
ldap-mode         Peer LDAP mode.
ldap-password     Password for LDAP server bind.
ldap-server       LDAP server for access rights check.
ldap-username     Username for LDAP server bind.
mandatory-ca-verify Enable/disable mandatory CA verify.
ocsp-override-server OSCP server.
subject           Peer certificate name constraints.
two-factor        Enable/disable 2-factor authentication (certificate
+ password).

fw01 (testbla) # set mandatory-ca-verify enable

fw01 (testbla) # set ca
<string>         please input string value
CA_Cert_1       ca
CA_Cert_2       ca
Fortinet_CA     ca
Fortinet_CA2    ca
PositiveSSL_CA  ca

fw01 (testbla) # set ca CA_Cert_1

fw01 (testbla) # set cn
```

```
<string>      please input string value

fw01 (testbla) # set cn-type
FQDN          Fully Qualified Domain Name.
email         Email address.
ipv4          IPv4 address.
ipv6          IPv6 address.
string        Normal string.

fw01 (testbla) # set cn-type string

fw01 (testbla) # set cn testbla

fw01 (testbla) # set
ca            Peer certificate CA (CA name in local).
cn           Peer certificate common name.
cn-type      Peer certificate common name type.
ldap-mode    Peer LDAP mode.
ldap-password Password for LDAP server bind.
ldap-server  LDAP server for access rights check.
ldap-username Username for LDAP server bind.
mandatory-ca-verify Enable/disable mandatory CA verify.
ocsp-override-server OSCP server.
subject      Peer certificate name constraints.
two-factor   Enable/disable 2-factor authentication (certificate
+ password).

fw01 (testbla) # set two-factor enable

fw01 (testbla) # set
ca            Peer certificate CA (CA name in local).
cn           Peer certificate common name.
cn-type      Peer certificate common name type.
ldap-mode    Peer LDAP mode.
ldap-password Password for LDAP server bind.
ldap-server  LDAP server for access rights check.
ldap-username Username for LDAP server bind.
mandatory-ca-verify Enable/disable mandatory CA verify.
ocsp-override-server OSCP server.
passwd       User password.
subject      Peer certificate name constraints.
two-factor   Enable/disable 2-factor authentication (certificate
+ password).

fw01 (testbla) # set passwd

incomplete command in the end
Command fail. Return code -160
```

```
fw01 (testbla) # set passwd 1234567

fw01 (testbla) # end

fw01 # config user peer

fw01 (peer) # show
config user peer
  edit "testbla"
    set ca "CA_Cert_1"
    set cn "testbla"
    set mandatory-ca-verify enable
    set two-factor enable
    set passwd ENC
NeMC01Dha7ZqzsoTiwDNNu4hyjHmTly3B2wbyvf3i4v8unf4vH1iNl1BwyJkv3/1lqMcVPrS1S7N
ieSeDuInUc7YUyh/Jegw3sSsX6J2hn8xocsLt4xczedDenbJLWRgj0UVHrR+XrmTdr+4sZx5WqjS
yPU8V53iDBv/9sLiA==
  next
end

fw01 (peer) #
fw01 (peer) # exit
please use 'end' to return to root shell

fw01 (peer) # next
Unknown action 0

fw01 (peer) # end
```

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