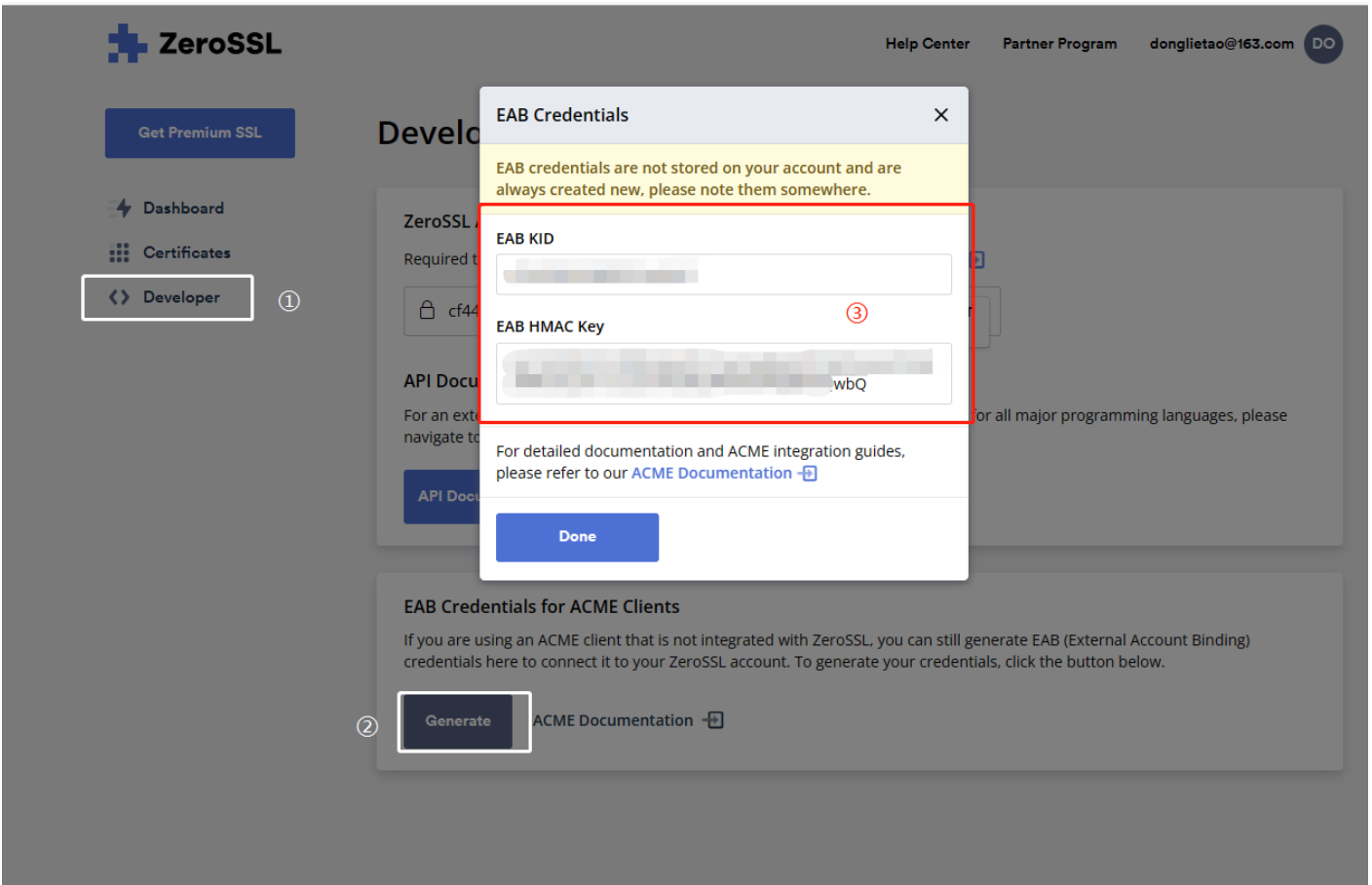


ZeroSSL

Step 1

https://zerossl.com/ EAB KID, EAB HMAC key



Step 2

https://github.com/acmesh-official/acme.sh

```
#  
wget -O - https://get.acme.sh | sh  
  
#  
alias acme.sh=~/.acme.sh/acme.sh  
  
#  
cd /root/.acme.sh
```

```
# 2023-1-1 [redacted]zerossl
# https://github.com/acmesh-official/acme.sh/wiki/ZeroSSL.com-CA
```

```
# [redacted]EAB KID[EAB HMAC key
./acme.sh --register-account --server zerossl \
  --eab-kid <your kid> \
  --eab-hmac-key <your key>
```

```
# [redacted]
./acme.sh --set-default-ca --server zerossl
```

```
# [redacted]
./acme.sh --debug --issue --dns -d *.saas.vppark.cn --yes-I-know-dns-manual-mode-enough-go-ahead-please --server zerossl
```

```
# [redacted]DNS txt[redacted]
```

```
# [redacted] --renew
./acme.sh --debug --issue --renew --dns -d *.saas.vppark.cn --yes-I-know-dns-manual-mode-enough-go-ahead-please --server zerossl
```

```
# [redacted]
```

```
./acme.sh --list
```

```
# [redacted]
```

```
acme.sh --renew-all --server zerossl
```

```
# [redacted] [redacted](key) [redacted](cer)
```

```
key: *.saas.vppark.cn.key
```

```
cer: fullchain.cer
```

```
# [redacted]
```

```
openssl x509 -enddate -noout -in fullchain.cer
```

```
openssl x509 -text -noout -in fullchain.cer
```

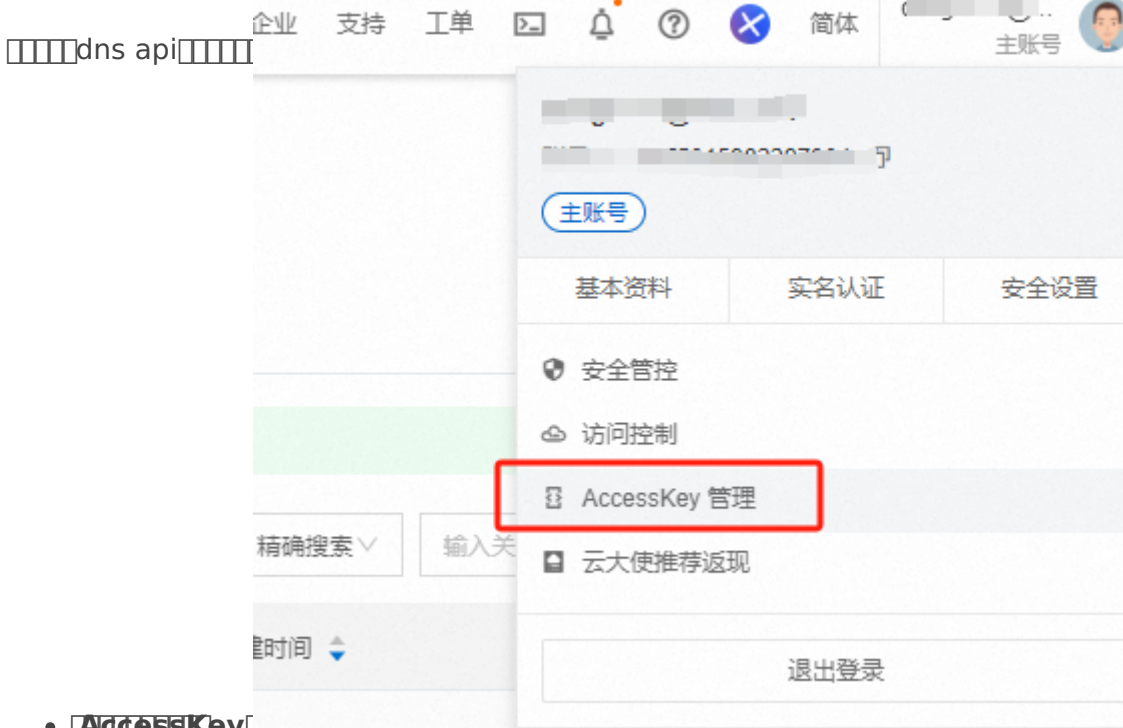
```
# [redacted]zerossl[redacted]zerossl[redacted]
```

```
# [redacted]
```

```
acme.sh --upgrade
```

[redacted] dnsapi [redacted]

[redacted] <https://github.com>



- **AccessKey** [redacted]

- [redacted] api key

RAM 访问控制

访问凭证管理

AccessKey

AccessKey

AccessKey ID 和 AccessKey Secret 是您访问阿里云 API 的密钥，具有该账户完全的权限，请您妥善保管。

AccessKey 在线时间越长，泄露风险越高。您应定期创建新 AccessKey 替代旧的。现在立即检测和治理现有 AccessKey 的使用风险。前往治理

创建 AccessKey

| AccessKey ID | 状态 | 最后使用云服务 / 时间 | 创建 |
|--------------|-----|----------------------------|------|
| [Redacted] | 已启用 | Oss 2024年8月12日 12:15:37 | 2019 |

```
# [Redacted]https://github.com/acmesh-official/acme.sh/wiki/dnsapi#dns_ali

# [Redacted]dns api [Redacted]key [Redacted]secret
export Ali_Key="<key>"
export Ali_Secret="<secret>"

# [Redacted]

./acme.sh --issue --dns dns_ali -d *.iovhm.com -d iovhm.com

# --dns dns_ali [Redacted]dns api
# key [Redacted] /root/.acme.sh/account.conf
# [Redacted]key [Redacted]secret [Redacted] SAVED_Ali_Key='<key>' [Redacted]SAVED_Ali_Secret='<secret>'

# [Redacted]dns [Redacted]acme api [Redacted]dns cname [Redacted]

# [Redacted]dns [Redacted]

./acme.sh --issue --dns dns_ali -d vppark.cn -d *.vppark.cn -d *.saas.vppark.cn -d
*.ihg.vppark.cn -d *.devops.vppark.cn --challenge-alias acme-vppark-cn.iovhm.com --force

# --challenge-alias acme-vppark-cn.iovhm.com [Redacted]dns [Redacted]acme [Redacted] _acme-challenge

# [Redacted]
```

```
# [redacted] _acme-challenge.saas.vppark.cn => _acme-challenge.acme-vppark-cn.iovhm.com
```

```
# [redacted] _acme-challenge.saas.vppark.cn => acme-vppark-cn.iovhm.com
```

```
# [redacted]
```

```
./acme.sh --list
```

```
# [redacted]
```

```
./acme.sh --renew -d iovhm.com --force
```

```
# [redacted]
```

```
# [redacted]
```

```
./acme.sh --renew -d iovhm.com --force
```

```
# [redacted]
```

```
openssl x509 -enddate -noout -in fullchain.cer
```

```
openssl x509 -text -noout -in fullchain.cer
```

```
[redacted] #21
```

```
[redacted] [redacted] 31 [redacted] 2023 11:53:20
```

```
[redacted] [redacted] 22 [redacted] 2026 05:10:52
```