

zadara

zCompute Certificates User Guides

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CHAPTER

ONE

CERTIFICATES

1.1 Importing SSL Certificates

To enable secure communication (HTTPS protocol) between the outside consumer and certain services, you will need to specify an SSL certificate that you have already imported into your domain.

Note

- From version 23.08.1 and later, zCompute supports use of ECDSA certificates.
- In version 23.08.0 and earlier, users of newer versions of certbot (Let's Encrypt) for generating keys need to specify `--key-type rsa` since ecdsa is now certbot's default.

To import an SSL certificate into Zadara IaaS:

1. Navigate to the **Home > Certificates** view. The current certificate list will be displayed.
2. From the top toolbar, click **Import**.
3. In the **Import Certificate** dialog displayed, enter the information below. The certificate, key, and certificate chain can either be entered by dragging the file to the designated area, or browsing to the file location.
 - **Name** - name of the certificate.
 - **Certificate** - certificate file is the end-user certificate for your domain which you received from the certificate authority.
 - **Private Key** - private key file which matches your certificate.
 - **Certificate Chain (optional)** - includes all of the intermediate certificates, if relevant, and the root certificate.
4. Click **OK**. You have now imported an SSL certificate which can be used by services which require secure communication.

CHAPTER

TWO

AWS-ACM

The table below describes the AWS-ACM APIs which are supported for certificates management.

 **Note**

Ignored parameters refer to parameters used by Terraform which are not supported. The system will ignore these parameter instead of failing the request. Unsupported parameters will result with an “unsupported” message response.

Click on the API name to access the complete AWS documentation for that action.

AWS API Reference	Ignored Param	Optional Parameters	Required Parameters	Unsupported Params
DeleteCertificate			CertificateArn	
DescribeCertificate			CertificateArn	
GetCertificate			CertificateArn	
ImportCertificate		CertificateChain	Certificate PrivateKey	
ListCertificates				
ListTagsForCertificate			CertificateArn	