



SetSSLCertificate

Element Software

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Table of Contents

- SetSSLCertificate 1
- Parameters 1
- Return values 1
- Request example 1
- Response example 3
- New since version 3

SetSSLCertificate

You can use the `SetSSLCertificate` method to set a user SSL certificate and private key for the storage nodes in the cluster.

Parameters

This method has the following input parameters:

Name	Description	Type	Default value	Required
certificate	The PEM-encoded text version of the certificate. Note: When setting a node or cluster certificate, the certificate must include the <code>extendedKeyUsage</code> extension for <code>serverAuth</code> . This extension allows the certificate to be used without error on common operating systems and browsers. If the extension is not present, the API will reject the certificate as invalid.	string	None	Yes
privateKey	The PEM-encoded text version of the private key.	string	None	Yes

Return values

This method has no return values.

Request example

Requests for this method are similar to the following example:

```
{
  "method" : "SetSSLCertificate",
  "params" : {
    "privateKey": "-----BEGIN RSA PRIVATE KEY-----"
```

\nMII EowIBAAKCAQEA8U+28fnLKQNWEMMR6akeDKuehSpS79odLGigI18qlCV/AUY5\nzLjqsT
jBvTJVRv44yoCTgNrx36U7FHP4t6P/Si0aYr4ovx15wDpEM3Qyy5JPB7Je\nlNOB6AD7fmiTweP
20HRYpZvY+Uz7LYEFCmrgpGZQF3iOSiCbHtLKE5186JVT6j5dg\n6yjUGQO352ylc9HXHcn6lb
/jyl0DmVNUZ0caQwAmIS3Jmoyx+zj/Ya4WKq+2SqTA\nX7bX0F3WHHfXnZlHnM8fET5N/9A+K6
1S7dg9cyXu4afXcgKy14JiNBvqbBjhgJtE\n76yAy6rTHu0xM3jjdkcb9Y8miNzx+ACq+itaw
IDAQABAOIBAH1j1Izr6/sltqVW\nn00qVC/49dyNu+KWVSq92ti9rFe7hBPueh9gklh78hP9Qli
tLkir3YK4GFsTFUMux\n7z1NRCxA/4LrmLSkAjW2kRXDfVl2bwZq0ua9NefGw92O8D2OZvbuOx
k7Put2p6se\nnfgNzSjf2SI5DIX3UME5dDN5FByu52CJ9mI4U16ngbWln2wc4nsxJg0aAEkzB7w
nq\nt+Am5/Vu1LI6rGiG6oHEW0oGSuH1lesIyXXa2hqkU+1+iF2iGRMTiXac4C8d11NU\nnWGIR
CXFJAmsAQ+hQm7pmtsKdEqumj/PIoGXf0BoFVEWaIJIMEgnfuLZp8IelJQXn\nSFJbk2ECgYEA
+d5ooU4thZXylWHUZqomaxyzOruAlT53UeH69HiFTTrLjvfwuaiqj\nnlHzPlhms6hxexwzldzAp
gog/NOM+2bAc0rn0dqvtV4doejtLDZKRqrNCF/cuN2QX\nnjaCJClCWau3sEHCckLOhWeY4HaPS
oWq0GKLMkKkDChB4nWUYg3gSWQkCgYEA9zuN\nnHW8GPS+yjixeKXmkK00x/vvxzR+J5HH5znaI
Hss48THyhzXpLr+v30Hy2h0yAlBS\nnny5Ja6wsomb0mVe4NxVtVawg2E9vVvTa1UC+TNmFBBuL
RpfjcnjDerrSuQ5lYY+M\nnCN9MJtXGfhp//G0bzwsRzZxOBsUJb15tpaZIs9MCgYAJricpkKjM
0x1z1jdvXsos\nnPilnbho4qLngrzuUuxKXEPEnzBxUOqCpwQgdzZLYYw788TCVVIVXLEYem2s0
7dDA\nnDTo+WrzQNkvC6IqqtXH1RgqegIoG1VbgQsbsYmDhdaQ+os4+AoeQXw3vgAhJ/qNJ\nnjQ
4Ttw3ylt7FYkRH26ACWQKBgQC74Zmf4JuRLAo5WSZFxpcmMvtnlvdutqUH4kXA\nnzPssy6t+QE
La1fFbAXkZ5Pg1ITK752aiaX6KQNG6qRsA3VS1J6drD9/2AofOQU17\nn+jOkGzmmoXf49Zj3iS
akwg0ZbQNGXNxEsCAUr0BYAobPp9/fB4PbtUs99fvtocFr\nnjS562QKBgCb+JMDP5q7jUuspj
0obd/ZS+MsomE+gFAMBJ71KFQ7KuoNezNFO+ZE\nn3rnR8AqAm4VMzqRahs2PWNe2H14J4hKu96
qNpNHbsW1NjXdAL9P7oqQIrhGLVdhX\nnInDXvTgXMDmoet4BKnfTelrXFKHgGqXJoczq4JWzGS
IHNgvkrH60\nn-----END RSA PRIVATE KEY-----\n",

"certificate": "-----BEGIN CERTIFICATE-----

\nMIIEdzCCA1+gAwIBAgIJAMwbIhWY43/zMA0GCSqGSIb3DQEBBQUAMIGDMQswCQYD\nnVQQGEw
JVUzELMAkGA1UECBMCTlYxFTATBgNVBACUUDFZlZ2FzLCBCYXWJ5ITEhMB8G\nnA1UEChMYV2hhdcC
BIYXBWZw5zIGluIFZlZ2FzLi4uMS0wKwYJKoZIhvcNAQkBFh53\nnaGF0aGFwcvuc0B2ZWdhc3
N0YXlzaW4udmVnYXNwHhcNMTcwMzA4MjI1MDI2WhcN\nnMjcwMzA2MjI1MDI2WjCBGzELMAkGA1
UEBhMCMVMMxCzAJBgNVBAGTAK5WMRUwEwYD\nnVQQHFAxWZWhcywgQmFieSExITafBgNVBAoTGF
doYXQgSGFwcvucyBpbWZWhd\nncy4uLjEtMCSGCSqGSIb3DQEJARYed2hhdGhhcHBlbnNAdm
VnYXNzdGF5c2luLnZl\nnZ2FzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA8U+28f
nLKQNWEMMR\nn6akeDKuehSpS79odLGigI18qlCV/AUY5ZLjqsTjBvTJVRv44yoCTgNrx36U7FH
P4\nt6P/Si0aYr4ovx15wDpEM3Qyy5JPB7JelOB6AD7fmiTweP20HRYpZvY+Uz7LYEFC\nnmrgp
GZQF3iOSiCbHtLKE5186JVT6j5dg6yjUGQO352ylc9HXHcn6lb/jyl0DmVNU\nnZ0caQwAmIS3J
moyx+zj/Ya4WKq+2SqTAX7bX0F3WHHfXnZlHnM8fET5N/9A+K61S\nn7dg9cyXu4afXcgKy14Ji
NBvqbBjhgJtE76yAy6rTHu0xM3jjdkcb9Y8miNzx+AC\nnq+itawIDAQABO4HrMIHoMB0GA1Ud
DgQWBRRvBRPno5S34zGRhrnDJyTsdnEbTCB\nnuAYDVR0jBIGwMIGtgBRvBRPno5S34zGRhrn
DJyTsdnEbaGBiaSBhjCBGzELMAkG\nnA1UEBhMCMVMMxCzAJBgNVBAGTAK5WMRUwEwYDVQQHFAxWZWhcywgQmFieSExITaf
nBgNVBAoTGFdoYXQgSGFwcvucyBpbWZWhd
ncy4uLjEtMCSGCSqGSIb3DQEJARYe\nnd2hhdGhhcHBlbnNAdmVnYXNzdGF5c2luLnZlZ2FzggkAzBsiFZjjf/MwDAYD
VR0T\nnBAUwAwEB/zANBgkqhkiG9w0BAQUFAAOCAQEAhVND5s71mQPECwVLFiE/ndtIbnpe\nnMq
o5geQHCHnNlu5RV9j8aYHp9kW2qCDJ5vueZtZ2L1tC4D7Jyfs3714rRo1FpX6N\nniebEgAaE5e
WvB6zgiAcMRIKqu3DmJ7y3CFGk9dHOLQ+WYnoO/eIMy0coT26JB15H\nnDEwvdl+DwKxnS1cx1v
ERv51g1gua6AE3tBrlov8q1G4zMJboo3YEwMFwxLkxAFXR\nnHgMoPDym099kvc84B1k7HkDGHP
r4tLfVelDJy2zCWIQ5ddbVpyPW2xuE4p4BGx2B\nn7ASOjG+DzUxzwaUI6Jzvs3Xq5Jx8ZajJDg
l0QoQDWNDoTerBsz80nwiouA==\nn-----END CERTIFICATE-----\n"

```
},  
  "id" : 2  
}
```

Response example

This method returns a response similar to the following example:

```
{  
  "id" : 2,  
  "result" : {}  
}
```

New since version

10.0

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