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About SIP Certificates

This section contains information on how to list, modify, and delete SIP Certificates. The SIP certificate is used only by SIP trunk integrations with Cisco Unified CM 7.0 and later, and is required for authentication of the Cisco Unity Connection voice messaging ports.

For information on minimum software required with this API, see Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_Basic_User_Template_Information#Minimum_Softwa

Listing SIP Certificates

Example 1

The following is an example of the GET request that lists the SIP Certificates:

```
 https://<connection_server>/vmrest/sipcertificates
```

The following is an example of the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<SipCertificates total="1">
<SipCertificate>
 <URI>
  /vmrest/sipcertificates/c55ef2c3-2475-4505-9566-bcea04a6bb6e
 </URI>
 <ObjectId>c55ef2c3-2475-4505-9566-bcea04a6bb6e</ObjectId>
 <Certificate>
 -----BEGIN CERTIFICATE----- MIICVzCCAcCgAwIBAgIQQmAlZbMuRhSQnNHI4sqpDjANBgkqhkiG9w0BAQUFADA6  MTg
 </Certificate>

 <PrivateKey>
USkzHb9O2SAH6sofOA1sM91H+Whkpxl+/Sit7MF4+IfPE7u1shotouuFFO9lT11ouADtbjYp2WsqzndpjPRUZ5I4na9nc4uBqI
 </PrivateKey>
 <SubjectName>test</SubjectName>
 <DisplayName>test</DisplayName>
```

```
</SipCertificate>
</SipCertificates>

 Response code: 200
```

Example 2

The following is an example of the GET request that lists a specified SIP Certificate:

```
 https://<connection_server>/vmrest/sipcertificate/<objectId>
```

The following is an example of the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<SipCertificate>
 <URI>
  /vmrest/sipcertificates/c55ef2c3-2475-4505-9566-bcea04a6bb6e
 </URI>
 <ObjectId>c55ef2c3-2475-4505-9566-bcea04a6bb6e</ObjectId>
 <Certificate>
 -----BEGIN CERTIFICATE----- MIICVzCCAcCgAwIBAgIQQmAlZbMuRhSQnNHI4sqpDjANBgkqhkiG9w0BAQUFADA6 MTgw
 </Certificate>
 <PrivateKey>
USkzHb9O2SAH6sofOA1sM91H+Whkpxl+/Sit7MF4+IfPE7u1shotouuFFO9lT11ouADtbjYp2WsqzndpjPRUZ5I4na9nc4uBqI
 </PrivateKey>
 <SubjectName>test</SubjectName>
 <DisplayName>test</DisplayName>
</SipCertificate>

 Response code: 200
```

Modifying SIP Certificates

The following is an example of the PUT request that modifies the SIP Certificates:

```
 https://<connection_server>/vmrest/ sipcertificates/<objectid>
```

The actual response will depend upon the information given by you.

```
<SipCertificate>
 <SubjectName>test2</SubjectName>
 <DisplayName>test2</DisplayName>
</SipCertificate>

 Response code: 204
```

Deleting SIP Certificates

The following is an example of the DELETE request that deletes a specified SIP Certificates as represented by <sipcertificateid>:

```
 https://<connection_server>/vmrest/sipcertificates/<objectId>
```

The output for this request returns the successful response code.

```
Response Code: 204
```