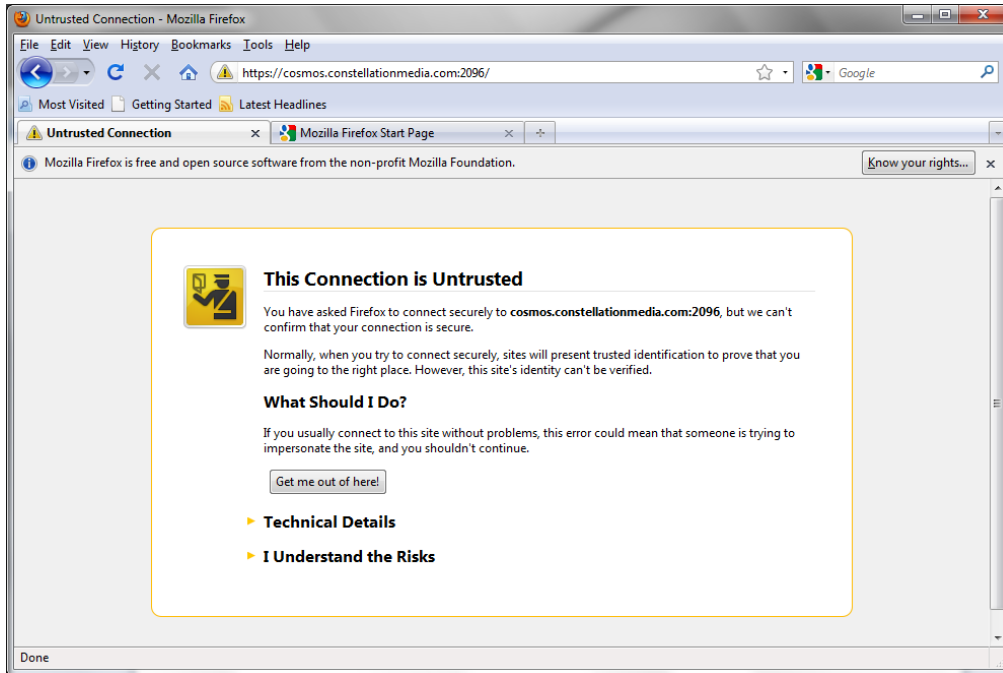
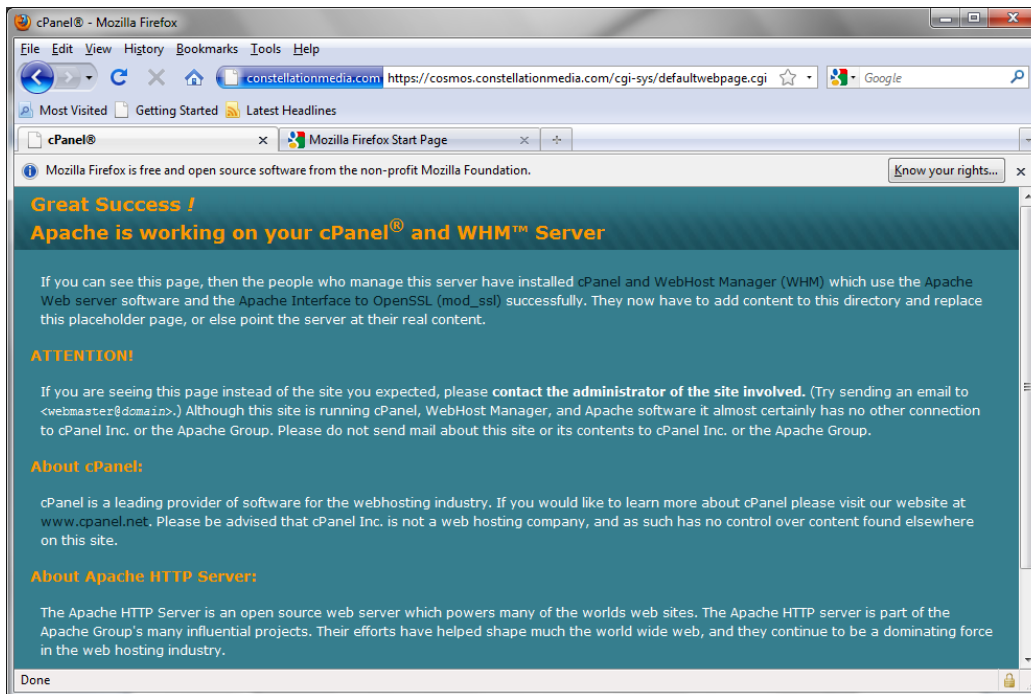


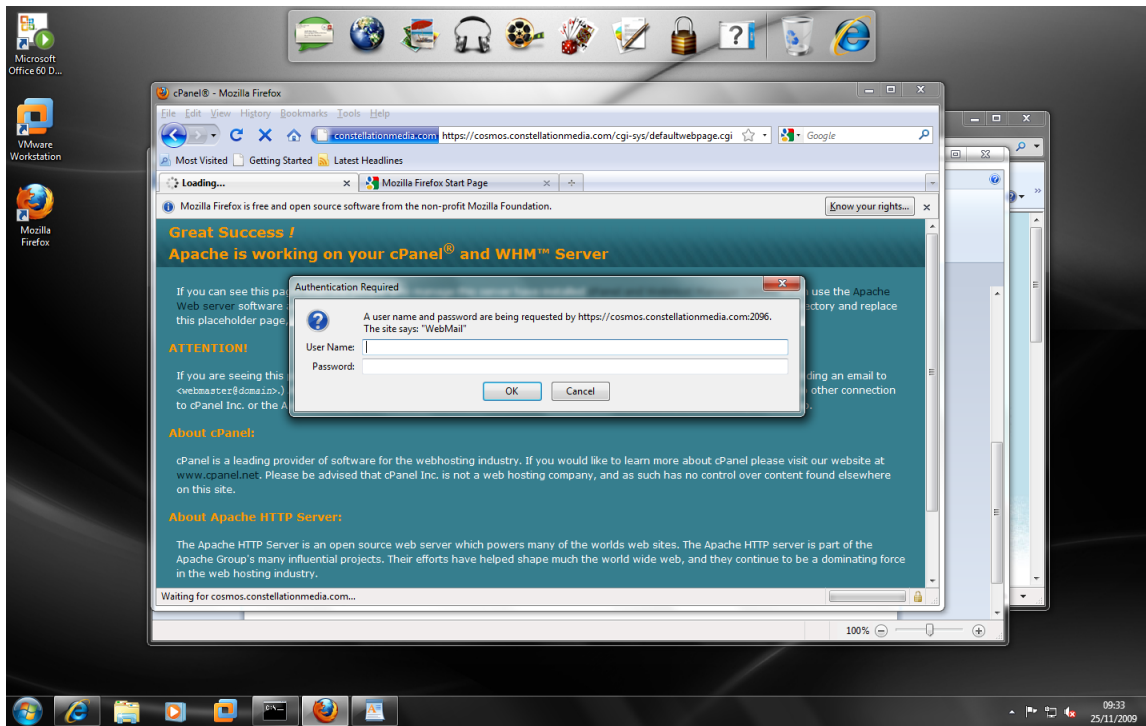
On first install on a clean machine (no previous install) surf to <https://cosmos.constellationmedia.com:2096>



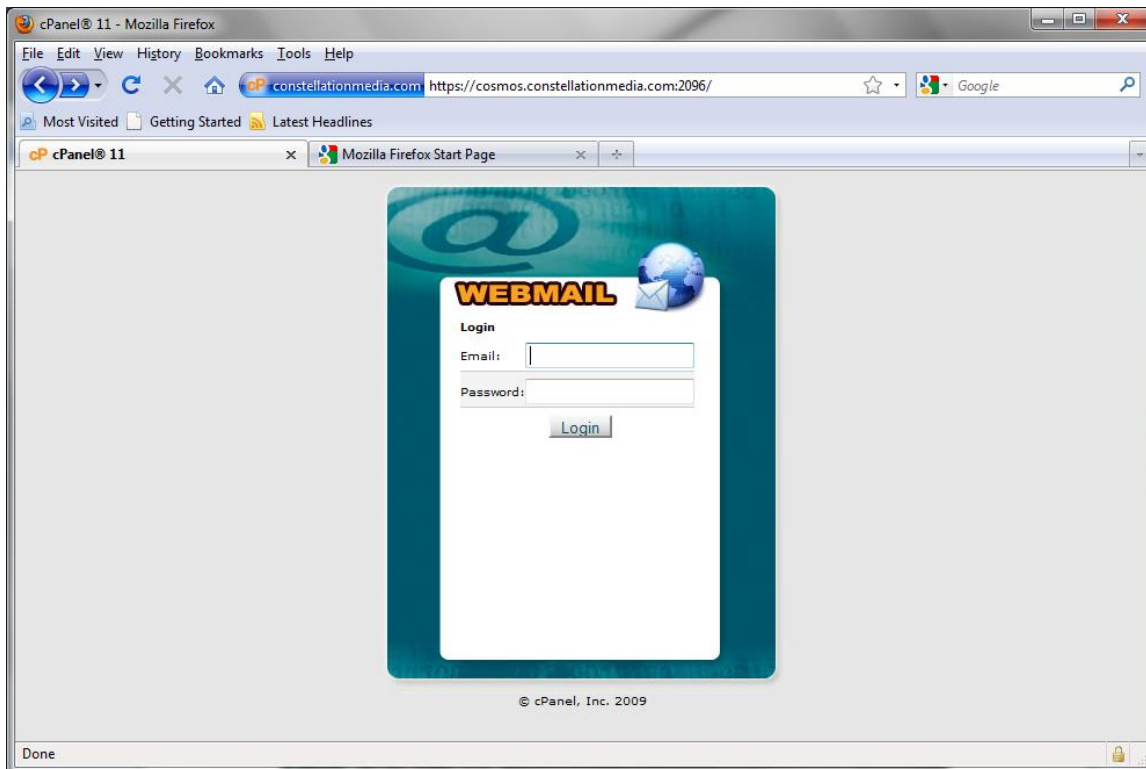
Try port 443 and it's OK <https://cosmos.constellationmedia.com:443>



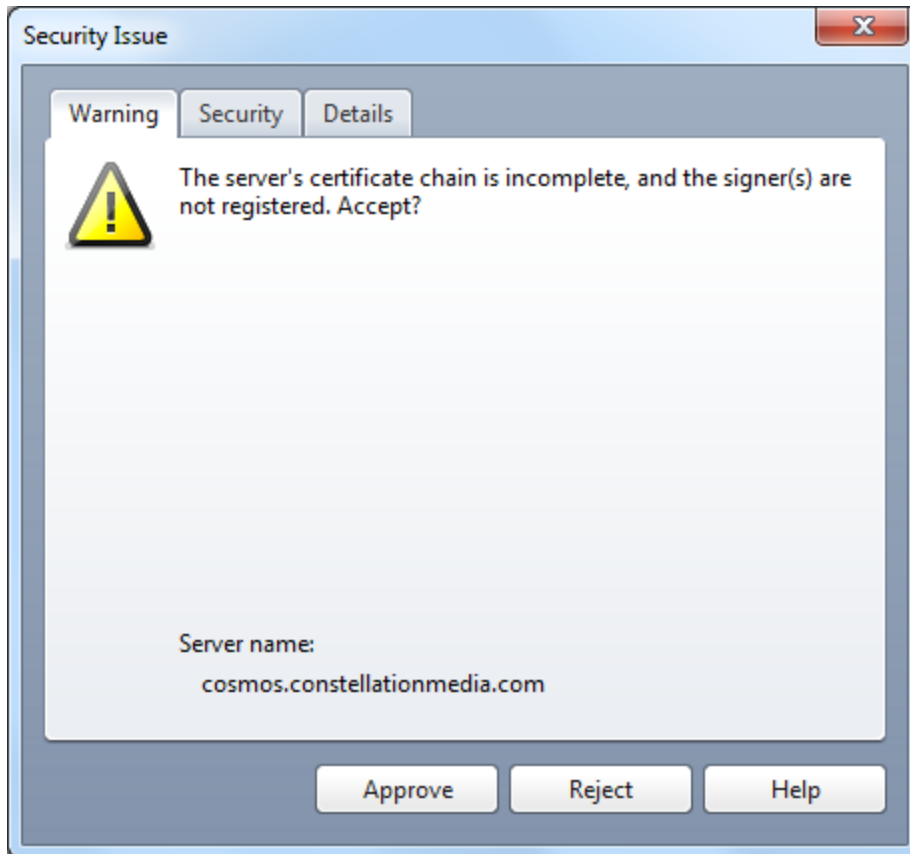
Hit the back button and 2096 now corrects itself and asks for the username password prompt.



Hitting Cancel opens up the webmail page.



I tested on a clean copy of Opera and with <https://cosmos.constellationmedia.com:2096> you get the same message.



This leads me to believe that the intermediate certificate is not being sent when port 2096 is used by cPanel.

Once you go to port 443 the AIA extension in our certificate installs the issuing CA and the problem goes away.

Globalsign.com is a different issuing CA so going to this will not solve the issue on cosmos.

Verification via openssl

```
C:\Data\OpenSSL\bin>openssl s_client  
cosmos.constellationmedia.com:2096  
-showcerts
```

Port 2096 request, no intermediate sent in the reply

```
Loading 'screen' into random state - done  
CONNECTED(00000160)  
depth=0 /C=US/OU=Domain Control  
Validated/O=cosmos.constellationmedia.com/CN=cosmos.constellationmedia.com  
verify error:num=20:unable to get local issuer certificate  
verify return:1  
depth=0 /C=US/OU=Domain Control  
Validated/O=cosmos.constellationmedia.com/CN=cosmos.constellationmedia.com
```

```
mos.constellationmedia.com
verify error:num=27:certificate not trusted
verify return:1
depth=0 /C=US/OU=Domain Control
Validated/O=cosmos.constellationmedia.com/CN=cosmos
mos.constellationmedia.com
verify error:num=21:unable to verify the first certificate
verify return:1
---
Certificate chain
 0 s:/C=US/OU=Domain Control
Validated/O=cosmos.constellationmedia.com/CN=cosmos
.constellationmedia.com
  i:/C=BE/OU=Domain Validation CA/O=GlobalSign nv-sa/CN=GlobalSign Domain Valid
ation CA
-----BEGIN CERTIFICATE-----
MIIEjzCCA3egAwIBAgILAQAAAAABI7/MXx8wDQYJKoZIhvcNAQEFBQAwTELMAkG
A1UEBhMCQkUxHTAbBgNVBAsTFERvbWVpbiBwYXpZGF0aW9uIENBMRkwFwYDVQQK
ExBHBG9iYWxTaWduIG52LXNhMSGwJgYDVQQDEx9HbG9iYWxTaWduIERvbWVpbiBw
YWxpZGF0aW9uIENBMB4XDTA5MDkxNTIxNDIzMFoXDTEwMDkxNjIxNDIyN1owYAX
CzAJBgNVBAYTAlVTMSEwHwYDVQQLExhEb21haW4gQ29udHJvbCBWYXpZGF0ZWQx
JjAkBgNVBAoTHWNvc21vcy5jb25zdGVsbGF0aW9uubWVkaWEuY29tMSYwJAYDVQQD
Ex1jb3Ntb3MuY29uc3RlbGxhdGlvbm1lZGhlLmNvbTCBnzANBjgkqhkiG9w0BAQEF
AAOBjQAwwYkCgYEArlW69wzZYrppBJGkzcJjg0q5d6izB1HRF8wH9+tPeY8JGI0
7mqzPvU+cIKElwtfo39viQOp8CJdI+7GoN/wyjPhyJhV7Xemz3hEynNuJjgr+Wk9
XuXRcD5wDm95p0PUcnkXjbFD8LiJSThd6WWHPZspo0thVGMSxQ8RzQ4rZL0CAwEA
AaOCAZowggGWMB8GA1UdIwQYMBaAFDYSTp5xxCZB8frxKUy/F6RTKLbrMEkGCCsG
AQUFBwEBBD0wOzA5BggrBgEFBQcwAoYtaHR0cDovL3N1Y3VyZS5nbG9iYWxzaWdu
Lm5ldc39jYWNlcnQvZHVoZTEuY3J0MDkGA1UdHwQyMDAwLqAsoCqGKgh0dHA6Ly9j
cmwuZ2xvYmFsc2lnbi5uZXQvRG9tYWluVmFMS5jcmwwHQYDVRO0BBYEFMfMCFrj
X32qA8zAQUYNogdMN/iIMAKGA1UdEwQCMAAwDgYDVRO0PAQH/BAQDAgTwMCKGA1Ud
JQQiMCAGCCsGAQUFBwMBBggrBgEFBQcDAgYKKwYBBAGCNwoDAzBLBgNVHSAERDBC
MEAGCSsGAQQBoDIBCBjAzMDEGCCsGAQUFBwIBFiVodHRwOi8vd3d3Lm5ldc39jYWNl
cnQvZHVoZTEuY3J0MDkGA1UdHwQyMDAwLqAsoCqGKgh0dHA6Ly9jcmwuZ2xvYmFsc2
lnbi5uZXQvRG9tYWluVmFMS5jcmwwHQYDVRO0BBYEFMfMCFrjX32qA8zAQUYNogdMN
/NHJnW3bcTHOoGj6q1/xnt2Ly6jC1RHf1Ee//UTqV4YIJ6m9WGwevnTsGIjnY4/1
XCn2by36M09bWptycBprFDKc4/KXYT3efB1jbcVXy2Q1QcF0eqtduCJ6xYiLSbm
4o7PYhx5oIGxg28x+RWLp30AcDGZ1fzXR/h7nsMv2xIpLpKzxyrbTYy0FNKqljK
Efa5oTgzd71BBtdyWFS9kqGponEztdINyzHoHBOCKgsrEWOysQC6VW6rDxZ7h/0K
rEDfESKS6XLiw4wYJcfs5uQf4g==
-----END CERTIFICATE-----
---
Server certificate
subject=/C=US/OU=Domain Control
Validated/O=cosmos.constellationmedia.com/CN=cosmos
mos.constellationmedia.com
issuer=/C=BE/OU=Domain Validation CA/O=GlobalSign nv-sa/CN=GlobalSign Domain Val
idation CA
---
No client certificate CA names sent
---
SSL handshake has read 1333 bytes and written 322 bytes
---
New, TLSv1/SSLv3, Cipher is AES256-SHA
Server public key is 1024 bit
Compression: NONE
```

```
Expansion: NONE
SSL-Session:
  Protocol   : TLSv1
  Cipher     : AES256-SHA
  Session-ID:
A109AD367E1DCDB79C6A27FED41F416D56983662326D8A66D7A75CFE26982DA9

  Session-ID-ctx:
  Master-Key:
630FFDB482FA1F7565F9B8FB7A3EB2015C8239C6D6F471175E34210922F1100E
22EC2AD86FA9B4343DCA3E2E307CF652
  Key-Arg    : None
  Start Time: 1259143524
  Timeout    : 300 (sec)
  Verify return code: 21 (unable to verify the first certificate)
---
```

```
C:\Data\OpenSSL\bin>openssl s_client
cosmos.constellationmedia.com:443
-showcerts
```

Port 443 request, intermediate sent

```
Loading 'screen' into random state - done
CONNECTED(00000160)
depth=2 /C=BE/O=GlobalSign nv-sa/OU=Root CA/CN=GlobalSign Root CA
verify error:num=19:self signed certificate in certificate chain
verify return:0
---
```

Certificate chain

```
0 s:/C=US/OU=Domain Control
Validated/O=cosmos.constellationmedia.com/CN=cosmos
.constellationmedia.com
1 i:/C=BE/OU=Domain Validation CA/O=GlobalSign nv-sa/CN=GlobalSign Domain Valid
ation CA
-----BEGIN CERTIFICATE-----
MIIEjzCCA3egAwIBAgILAAQAAAAABI7/MXx8wDQYJKoZIhvcNAQEFBQAwTELMAkG
A1UEBhMCQkUxHTAbBgNVBAsTFERvbWpWZmFpbiBwYXN0ZGF0aW9uIENBMkRkZG90
ExBHBG9iYWxTaWduIG52LXNhMSgwJgYDVQDEx9HbG9iYWxTaWduIERvbWpWZmFpbiBw
YWxpZGF0aW9uIENBMkRkZG90ExBHBG9iYWxTaWduIERvbWpWZmFpbiBwYXN0ZGF0
aW9uIENBMkRkZG90ExBHBG9iYWxTaWduIERvbWpWZmFpbiBwYXN0ZGF0aW9uIENB
MkRkZG90ExBHBG9iYWxTaWduIERvbWpWZmFpbiBwYXN0ZGF0aW9uIENBMkRkZG90
ExBHBG9iYWxTaWduIERvbWpWZmFpbiBwYXN0ZGF0aW9uIENBMkRkZG90ExBHBG9i
AAOBjQAwwYkCgYEArlW69wzZYrppBJGkzcJjg0q5d6izB1HRF8wH9+tPeY8JGI0
7mqzPvU+cIKelwtfo39viQOp8CJdI+7GoN/wyjPhyJhV7Xemz3hEynNuJjgr+Wk9
XuXRcD5wDm95p0PUcnkXjbFD8LiJSThd6WWHPzspo0thVGMSxQ8RzQ4rZL0CAwEA
AaOCAZowggGWMBA8GA1UdIwQYMBaAFDYSTp5xxCZB8frxKUy/F6RTKLbrMEkGCCsG
AQUFBwEBBD0wOzA5BggrBgEFBQcwoAoYtaHR0cDovL3NlY3VyZS5nbG9iYWxzawdu
Lm5ldC9jYWN1cnQvZHZoZTEuY3J0MDkGA1UdHwQyMDAwLQAsocqGKGh0dHA6Ly9j
cmwuZ2xvYmFsc2lnbi5uZXQvRG9tYWluVmFsMS5jcmwwHQYDVR0OBByEFMfMCFrj
X32qA8zAQUyNogdMN/iIMAKGA1UdEwQCAAwDgYDVDR0PAQH/BAQDAgTwMCKGA1Ud
JQQiMCAGCCsGAQUFBwMBBggrBgEFBQcDAgYKKwYBBAGCNwoDAzBLBgNVHSAERDBC
MEAGCSsGAQQBoDIBICjAzMDEGCCsGAQUFBwIBFiVodHRwOi8vd3d3Lm51b2VudC9j
gh1jb3Ntb3MuY29uc3RlbGxhdGlvbm1lZGlhLmNvbTANBgkqhkiG9w0BAQUFAAOc
AQEANp2Ebk7/EMa1QWMMYOewhWjWGIwubkxtAnkT79CE2fdVxB3M9a08xzihv6hY
/NHJnW3bcThOoGj6q1/xnt2Ly6jC1RHf1Ee//UTqV4YIJ6m9WGwevnTsGIjnY4/1
XCn2by36M09bWptycBprFDKc4/KXYT3efB1jbcqVXY2Q1QcF0eqtduCJ6xYiLSbm
```

4o7PYhx5oIGxg28x+RWLp30AcDGZ1fzXR/h7nsMv2xIpLpKzxrypbTYy0FNKqljK
Efa5oTgzd71BBtdyWFS9kqGponEztdINyzHoHBoCKgsrEWOysQC6VW6rDxZ7h/OK
rEDfESKS6XLiw4wYJCfS5uQf4g==

-----END CERTIFICATE-----

1 s:/C=BE/OU=Domain Validation CA/O=GlobalSign nv-sa/CN=GlobalSign Domain Valid
ation CA

i:/C=BE/O=GlobalSign nv-sa/OU=Root CA/CN=GlobalSign Root CA

-----BEGIN CERTIFICATE-----

MIIEbjCCA1agAwIBAgILBAAAAAABHkSl+JUwDQYJKoZIhvcNAQEFBQAwVzELMAkG
A1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYtc2ExEDA0BgNVBAsTB1Jv
b3QgQ0ExGzAZBgNVBAMTEkdsb2JhbFNpZ24gUm9vdCBDQTAeFw0wNzA1MDQxMDAw
MDBaFw0xNzA1MDQxMjAwMDBaMHEXChZAJBgNVBAYTAkFMR0wGwYDVQQLEExReb21h
aW4gVmFsaWRhdGlubiBDQTEZMBCGAlUEChMQR2xvYmFsU2lnbiBudilzYTEoMCMY
GAlUEAxFmR2xvYmFsU2lnbiBEb21haW4gVmFsaWRhdGlubiBDQTECCASIdQYJKoZI
hvcNAQEBBQADgGEPADCCAQoCggEBALSfSeaznwFVNtA2lWzLFlpscrXineL6OekK
3HNcoDt2bQUokw2lQvPoy+7TMxotJwrfXNFUYmqafzbWPFiHHrJmH1VpK4lWR7TC
UAzlXcH9KRtmc0P0b9EUTyptSFI69eSQP96y9BDV+fqs1g0QMiPS01GnlYVQ+g8p
naeITg0xm0RBjkEvpboatLalWfFJWQl+fknTaTNLAJLFG0IgaFhk39inRNGQXv05
rWt9/tWLPafk9qe0IITMBS8n7h7VJJauhEokPkPz05nX+fLePRnt0GXxScpI0jh9
xkjXcmG4xsJnCthlWvlb88X9voxpz5kgtursOYDpZqjuPZ1Ge4cCAwEAAaOCAR8w
ggEbMA4GA1UdDwEB/wQEAWIBBjASBgNVHRMBAf8ECDAGAQH/AgEAMEsGA1UdIARE
MEIwQAYJKwYBBAQgMgEKMDMwMQYIKwYBQUHAQEJWJh0dHA6Ly93d3cuZ2xvYmFs
c2lnbi5uZXQvcmluZ3NpdG9yeS8wHQYDVR0OBBYEFDYStp5xxCZB8frxKUY/F6RT
KLbrMDMGA1UdHwQSMCOWKKAmoCSGImh0dHA6Ly9jcmwuZ2xvYmFsU2lnbi5uZXQv
cm9vdC5jcmwwEQYJYIZIAAYb4QgEBBAQDAgIEMCAGA1UdJQQZMBCGCisGAQQBgjck
AwMGCCGSAAG+EIeATAfBgNVHSMEGDAWgBRge2YaRQ2XyolQL30EzTSo//z9Szan
BgkqhkiG9w0BAQUFAAOCAQEAAUDDGUrqceMIYdXPZDrqmA4+/nm454LL6cz+ligM
JuG9smtxsggGco4pr0h6rbo15prR/L6h48115XFgLQcJ59Jrgnafm9dzj042yft0
6s5/Qt0576vfu5eiQ4bPeSQvRsG9Cz2hNrn57nesHZ9roi59zLvDMQp9paczuFkN
dYe/9jPGCXu+7mtw9wyOeiBSRX1mgruUspHtNy115BotHS9B1DkhjkQl7zobuxK6
/2kJo+P8vRBatmBrj4cCObi41BEx56IuiThG47NhgHSInh7xJ+uqkyLHtQnbqzccq
OKRrcEp8wUNtCl+pS47s+YWwzXrb8P40f6dC+N7Hlm0fMw==

-----END CERTIFICATE-----

2 s:/C=BE/O=GlobalSign nv-sa/OU=Root CA/CN=GlobalSign Root CA

i:/C=BE/O=GlobalSign nv-sa/OU=Root CA/CN=GlobalSign Root CA

-----BEGIN CERTIFICATE-----

MIIDdTCCA12gAwIBAgILBAAAAAABFUtaW5QwDQYJKoZIhvcNAQEFBQAwVzELMAkG
A1UEBhMCQkUxGTAXBgNVBAoTEEdsb2JhbFNpZ24gbnYtc2ExEDA0BgNVBAsTB1Jv
b3QgQ0ExGzAZBgNVBAMTEkdsb2JhbFNpZ24gUm9vdCBDQTAeFw05ODA5MDEEMjAw
MDBaFw0yODAxMjg1MjAwMDBaMHEXChZAJBgNVBAYTAkFMRkwGwYDVQQKEExBHBG9i
YWxTaWduIG52LXNhMRAdDgYDVQQLEwdSb290IENBMRswGQYDVQQDEExJHBG9iYWxT
aWduIFJvb3QgQ0EwgGgEiMA0GCSqGSIb3DQEBBQUAA4IBDwAwggEKAoIBAQDaDuaZ
jc6j40+Kfvvxi4Mla+pIH/EqsLmVEQS98GPR4mdmzxzdxtIK+6NiY6arymAZavp
xy0Sy6scTHAHOt0KMM0VjU/43dSMUBUc71DuxC73/OlS8pf94G3VNTCOXkNz8kHp
1Wrjsok6Vjk4bwY8iG1bKk3Fp1S4bInMm/k8yuX9ifUSPJJ41tbcDg6TRGHRjcdG
snUOHugZitVtbNV4FpWi6cGKOOvyJBNPc1STE4U6G7weNLWLBYY5d4ux2x8gkasJ
U26Qzns3dLlwr5EiUWMW6a6xrEmCMGZK9FGqkjWZCrXgzT/LCrBbB1DSgeF59N8
9iFo7ryUp9/k5DPAGMBAAGjQjBAMA4GA1UdDwEB/wQEAWIBBjAPBgNVHRMBAf8E
BTADAQH/MB0GA1UdDgQWBBrge2YaRQ2XyolQL30EzTSo//z9SzanBgkqhkiG9w0B
AQUFAAOCAQEAInPnfE920I2/7LqivjTFKDK1fPxsncwrvQmeU79rXqoRSLblCKOz
yjlhTdnGcbM+w6DjY1Ub8rrvrTnhQ7k4o+YviiY776BQVvnGCV04zcQLcFGU15gE
38NflNUVYRRBnMRddWQVdf9VMOyGj/8N7yy5Y0b2qvzfvGn9LhJIZJrglfcM7ymP
AbEVtQwdpf5pLGkkeB6zpxxxYu7KyJesF12KwvHhm4qxFYxldBniYUr+WymXUad
DKqC5J1R3XC321Y9YeRq4VzW9v493kHMB65jUr9TU/QR6cf9tveCX4XSQRjbgbME
HMUfpiBvFSDJ3gyIch3Wz1Xi/EjJKSZp4A==

-----END CERTIFICATE-----

```
Server certificate
subject=/C=US/OU=Domain Control
Validated/O=cosmos.constellationmedia.com/CN=cos
mos.constellationmedia.com
issuer=/C=BE/OU=Domain Validation CA/O=GlobalSign nv-sa/CN=GlobalSign Domain Val
idation CA
---
No client certificate CA names sent
---
SSL handshake has read 3768 bytes and written 322 bytes
---
New, TLSv1/SSLv3, Cipher is DHE-RSA-AES256-SHA
Server public key is 1024 bit
Compression: NONE
Expansion: NONE
SSL-Session:
    Protocol    : TLSv1
    Cipher      : DHE-RSA-AES256-SHA
    Session-ID:
B005B55890769940F8DC47514121F35E2085162F581C84F6EC4E8F1A086B852B

    Session-ID-ctx:
    Master-Key:
A5241C323ECF6D786AAB9B81628653B917EFD4FB94D97575732CCEE8282FAEDA
D9B996AF3A71C01A77D78F0E0DA84EFA
    Key-Arg     : None
    Start Time: 1259143560
    Timeout     : 300 (sec)
    Verify return code: 19 (self signed certificate in certificate chain)
---
```