Preface:

The Smart eSolutions server is currently using SHA1 certificates for secure connections to your device. After an update planned for May 2017, the certificates included with the Xerox Color C60/70, Versant 80, and Versant 2100 will not be able to negotiate with the new SHA2 certificates that will be installed on the server. In order to avoid loss of communication between your device and the server, you can add new certificates to your device before the May 2017 change.

The steps below detail what is needed for this update. This change is not difficult however, someone familiar with system administration of the machines should perform these steps.

Note1: If you are not using Smart eSolutions, this procedure is not required.

Note2: If your device is already be setup to use SSL (http**s**:<Machine IP address>) skip to Section 2.

Note3: Section 3 is intended only if you are NOT using HTTPS and wish to return the machine back to its original state.

Section 1: Create a self-signed certificate and enable HTTPS

Configure the machine for SSL communication (HTTPs):

1) In a web browser, enter the IP # or Host name of the printer to access CentreWare Internet Services.
    a. For EFI DFE's the IP address will bring you to the EFI web page and you must click the link in the lower right corner to get to the CentreWare Internet Services page.
    b. For FFPS DFE's you must append ":8082" to the end of the IP address to get to the CentreWare Internet Services page. (192.168.1.23:8082)
2) In CentreWare Internet Services, click Properties (log in as Admin if requested).
3) Click Security. If you see an option called Certificate Management, skip to Section 2.

Create a Self-Signed Certificate.

4) In CentreWare Internet Services, navigate to Properties> Security> Machine Digital Certificate Management.
5) Click Create New Self Signed Certificate.

Xerox Color:

Versant:

6) Click Self Signed Certificate. Click Continue.
7) You can use the default selections. For Days of Validity, you can leave the default for 365
8) Click Apply.

Enable HTTPs

9) Under Security, select SSL / TLS Settings
10) Click the Enabled checkbox for HTTP – SSL / TLS communication. Leave the default port of 443.

11) Click Apply. The machine will reboot.
12) Close all your browser windows.
13) Open the browser again and enter the IP # or Host name of the printer to access CentreWare Internet Services.
   - For FFPS DFE's you need to append :8085 for https connections. (192.168.1.23:8085)

Section 2: Install the New Certificates.

DMPSHA2ComodoCerts.zip contains the certificates you need for this upgrade. You must extract the DMPSHA2ComodoCerts.p7b file from the DMPSHA2ComodoCerts.zip to a location on your PC, such as your desktop

Upload the new certificates:

1) In CentreWare Internet Services, navigate to Properties> Security> Machine Digit al Certificate Management.
2) Click Upload Signed Certificate.
3) The certificate is not password protected. Leave these fields blank.
4) Click Browse, navigate to the signed certificate file "DMPSHA2ComodoCerts.p7b", and click Open.
5) Click Import.
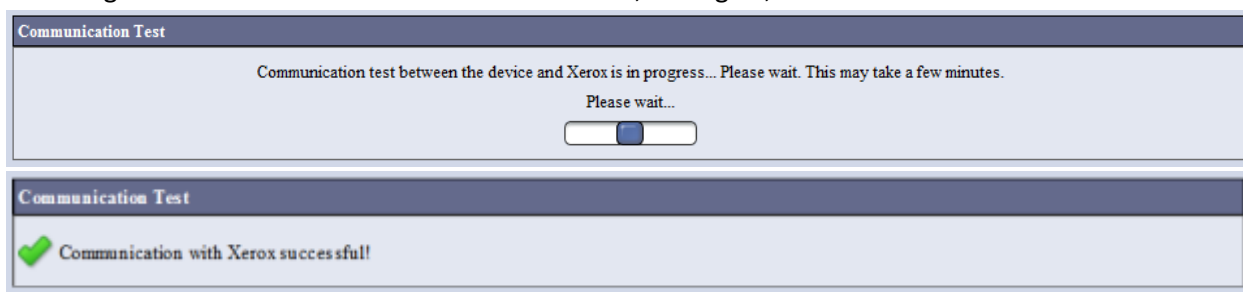

Test that the Smart eSolutions communications works.

1) In CentreWare Internet Services, navigate to Properties > General Setup> Smart eSolutions Setup > Communication Status.
2) Click *Configure* on the Communication Status page. The SMart eSolutions Setup page opens.

3) Click *Test XCDG Connection* to test the communication between your printer and the Xerox server.

The screen changes to simulate communication transmission, and again, to confirm success or failure of the test.

Section 3: <u>Optional:</u> Return the machine to HTTP connections

The steps below are for customers who are not using HTTPS:// and wish to return the machine to its original state prior to this update.

Disable SSL

1) Under Security, select SSL / TLS Settings
2) Deselect the Enabled checkbox for HTTP – SSL / TLS communication. Leave the default port of 443.

3) Click Apply.
4) Close all your browser windows.
5) Open a browser window again, enter the IP # or Host name of the printer to access CentreWare Internet Services.