EIP Integration & Alliance Partner Solutions Training

Enabling EIP on MFPs

XE Education & Learning

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Overview

The Extensible Interface Platform (EIP) is a set of extensibility interfaces that are supported on certain Xerox Office device platforms. This document gives detailed instructions on how to enable this feature on the compatible Xerox Office devices.

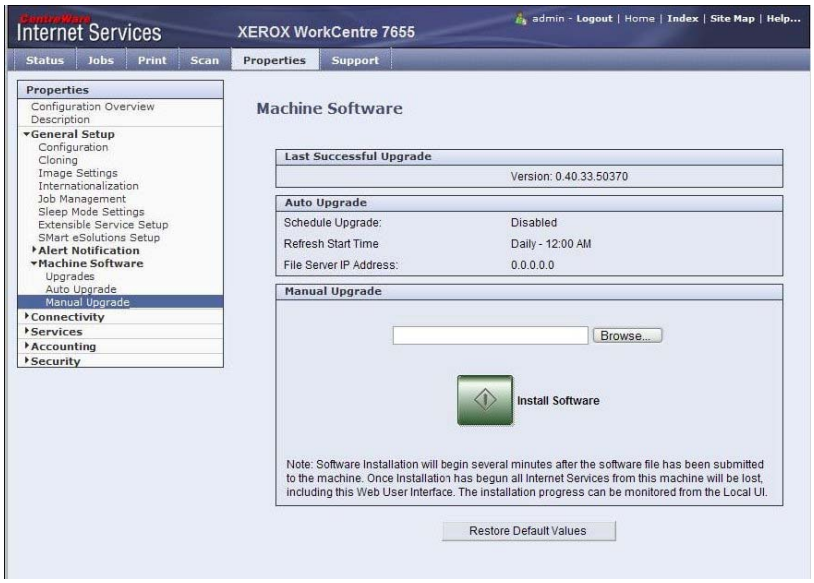
EIP Configurations

Products Type	Min S/Ware Version	Access to Custom Services	UI type	Install method
WCP 2xx	13.60.17.000	Custom Service Button	½ panel mono (4 bit gray)	DLM
WC 56xx	All	Custom Service Button	½ panel mono (4 bit gray)	DLM
WC 76xx	040.033.50500	Main Screen	800x600 (16 bit color)	DLM
WC 73xx	1.221.201	Main Screen	800x600 (8 bit color)	No DLM
WC 72xx	1.203.5	Custom Service Button	½ panel mono (2 bit gray)	No DLM
WC 52xx	1.203.2	Custom Service Button	½ panel mono (2 bit gray)	No DLM

Enabling EIP on WorkCentre 7655 Family

1. Load “install Custom Services.dlm” if not already installed. Check configuration report under **Installed Options** for “Custom Services”, if present, dlm has been installed. The DLM is available for download from http://www.support.xerox.com/go/results.asp?Xtype=download&prodID=WC7655_WC7665&Xlang=en_US&Xcntry=USA&prodName=WorkCentre%207655/7665/7675
within the section of **Firmware & Machine Upgrades**.

a. Navigate to **Properties** on the Device Web UI.
b. Expand **General Setup** in the tree menu
c. Expand **Machine Software** on the tree menu
d. Select “**Manual upgrade**”.
e. Use the browse button to find the “installCustomServices.dlm and click “**Install Software**”.



2. Enable SSL.

a. Navigate to **Properties** on device WebUI.
b. Expand **General Setup** in tree menu.
c. Select "**Extensible Service Setup**"
d. Select Settings for HTTP (SSL)

Create or upload digital certificate by selecting "**Configure Digital Certificate**" link. Click radio button to enable SSL transport.

3. Enable Web services required, at minimum enable the Extensible Service Registration web service.

a. Navigate to **Properties** on Device web UI
b. Expand **General Setup**
c. Select "**Extensible Service Setup**".

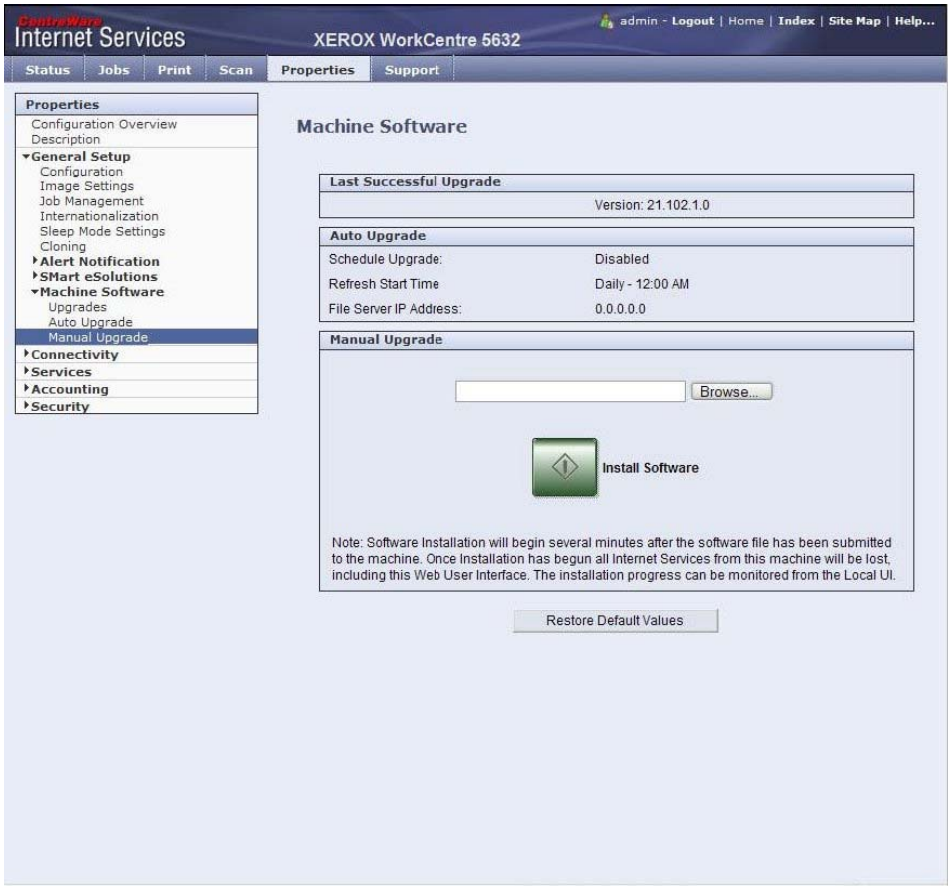
Note: If this is still selected from step 2 above, the page may need to be refreshed in order to get back to the settings page.

d. Select Settings for "**Extensible Service Registration**". Enable at minimum the Extensible Service Registration.

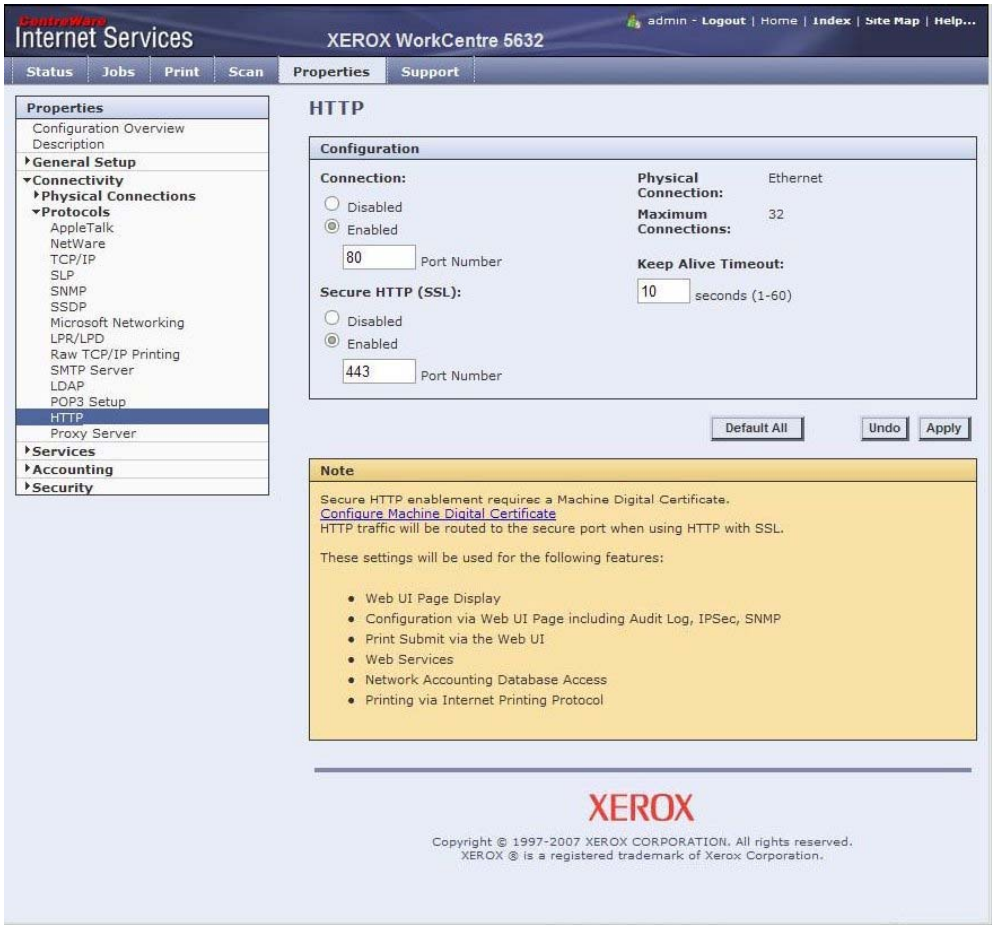
Enabling EIP on WorkCentre 5632 Family

1. Load “install Custom Services .dlm” if not already installed. Check configuration report under **Installed Options** for “Custom Services”, if present, dlm has been installed. The DLM is available for download from http://www.support.xerox.com/go/results.asp?Xtype=download&prodID=WC5632_WC5638&Xlang=en_US&Xcntry=USA&prodName=WorkCentre%205632/5638
under WorkCentre 5632/5638 “Firmware and machine upgrades”.

   a. Navigate to **Properties** on the Device Web UI.
   b. Expand **General Setup** in the tree menu
   c. Expand **Machine Software** on the tree menu
   d. Select “**Manual Upgrade**”.
   e. Use the browse button to find the “installCustomServices.dlm and click “**Install Software**”.



2. Enable SSL.
   a. Navigate to **Properties** on device WebUI.
   b. Expand **Connectivity**
   c. Expand **Protocols**
   d. Select "**HTTP**". Create or upload digital certificate by selecting "**Configure machine Digital Certificate**" link. Click radio button to enable SSL transport. Port can be changed as desired.


CentreWare
Internet Services
XEROX WorkCentre 5632
admin - Logout | Home | Index | Site Map | Help...
Status
Jobs
Print
Scan
Properties
Support
Properties
Configuration Overview
Description
General Setup
Connectivity
Physical Connections
Protocols
AppleTalk
NetWare
TCP/IP
SLP
SNMP
SSDP
Microsoft Networking
LPR/LPD
Raw TCP/IP Printing
SMTP Server
LDAP
POP3 Setup
HTTP
Proxy Server
Services
Accounting
Security
HTTP
Configuration
Connection:
Disabled
Enabled
80
Port Number
Secure HTTP (SSL):
Disabled
Enabled
443
Port Number
Physical Connection:
Ethernet
Maximum Connections:
32
Keep Alive Timeout:
10
seconds (1-60)
Default All
Undo
Apply
Note
Secure HTTP enablement requires a Machine Digital Certificate.
Configure Machine Digital Certificate
HTTP traffic will be routed to the secure port when using HTTP with SSL.
These settings will be used for the following features:
Web UI Page Display
Configuration via Web UI Page including Audit Log, IPSec, SNMP
Print Submit via the Web UI
Web Services
Network Accounting Database Access
Printing via Internet Printing Protocol
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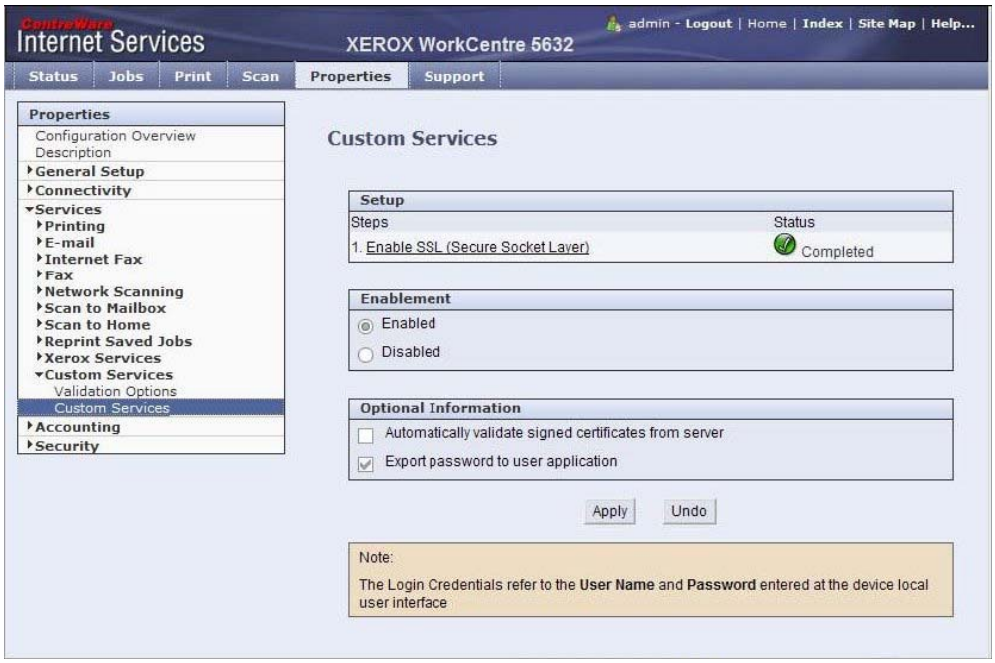
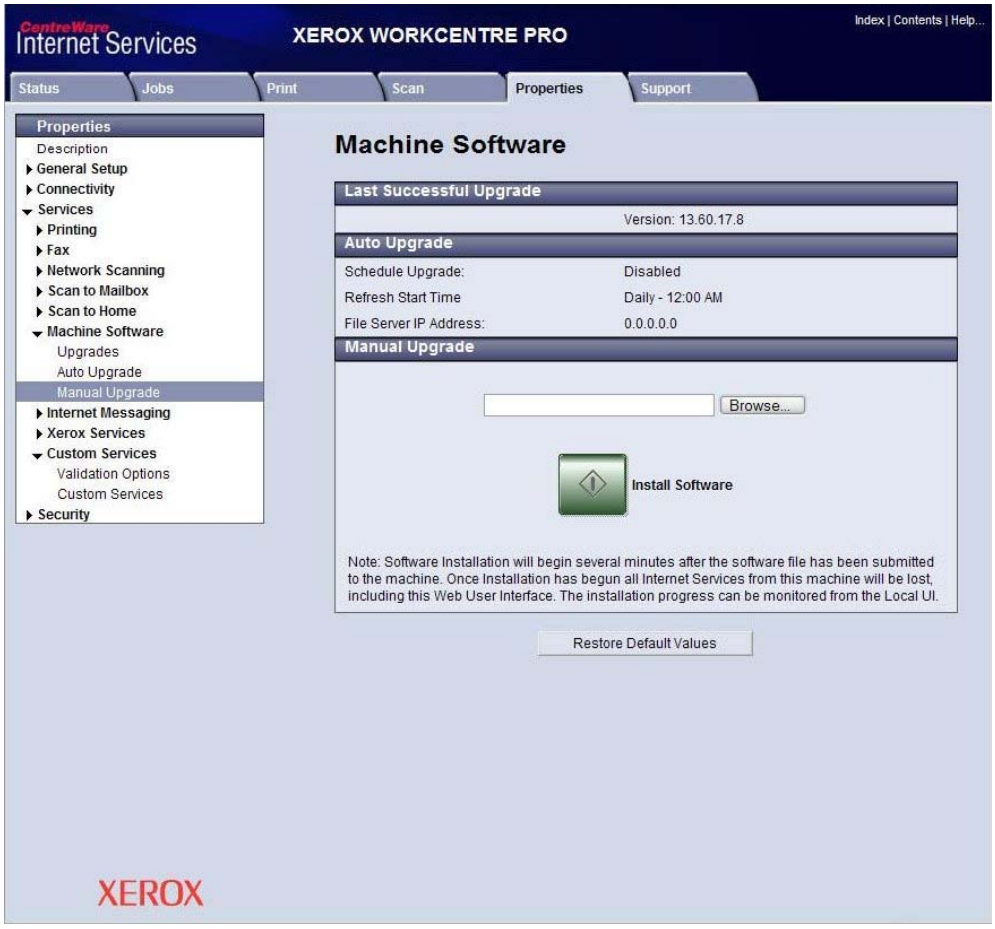
3. Enable Custom Services
   a. Navigate to **Properties** on device WebUI.
   b. Expand **Services**
   c. Expand **Custom Services**
   d. Select "**Custom Services**"
   e. Select Enabled and click "Apply".



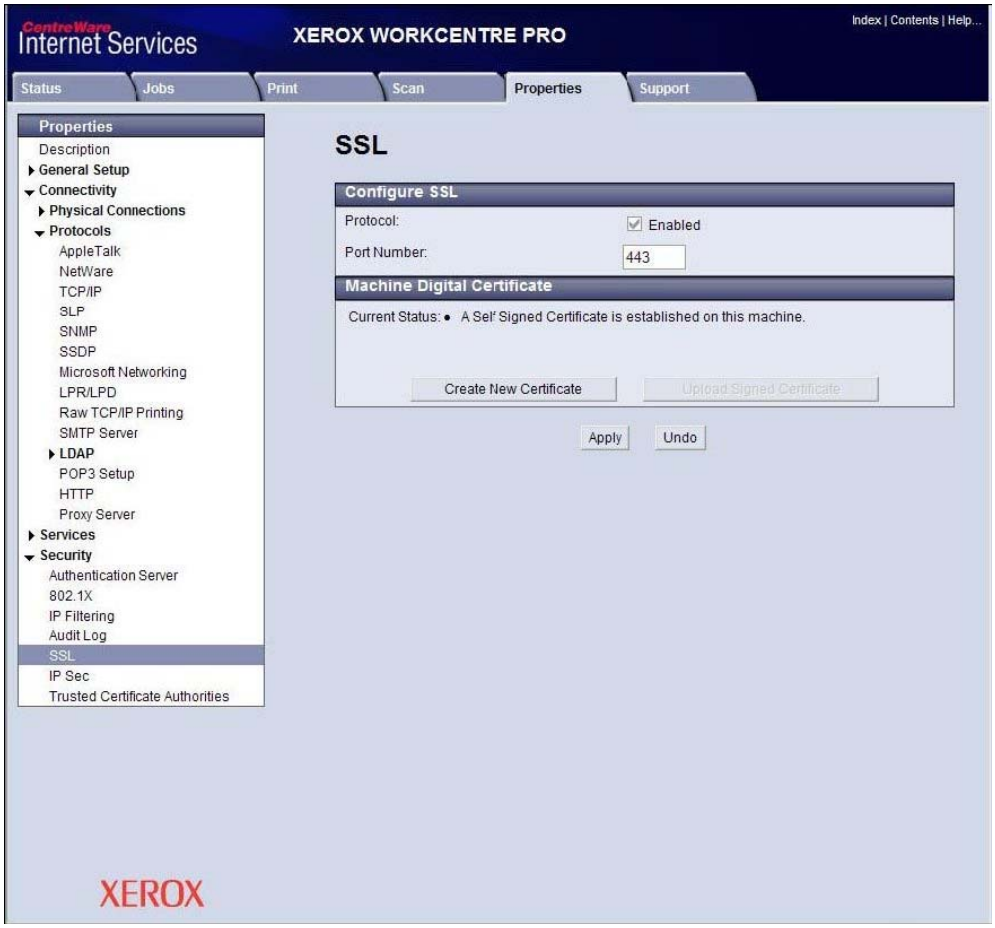
Enabling EIP on WorkCentre Pro 245 Family

1. Load “install Custom Services .dlm” if not already installed. Check configuration report under **Installed Options** for “Custom Services”, if present, dlm has not been installed. The DLM is available for download from www.support.xerox.com under WorkCentre 245/255 “Drivers and Downloads”.

   a. Navigate to **Properties** on the Device Web UI.
   b. Expand **Services** in the tree menu
   c. Expand **Machine Software** on the tree menu
   d. Select “**Manual Upgrade**”.
   e. Use the browse button to find the “installCustomServices.dlm and click “**Install Software**”.



2. Enable SSL.
   a. Navigate to **Properties** on device WebUI.
   b. Expand **Security**
   c. Select "**SSL**". Create or upload digital certificate by selecting "Create New Certificate". Click check box to enable SSL transport. Port can be changed as desired.



3. Enable Custom Services
   a. Navigate to **Properties** on device WebUI.
   b. Expand **Services**
   c. Expand **Custom Services**
   d. Select "**Custom Services**"
   e. Select Enabled and click "Apply".

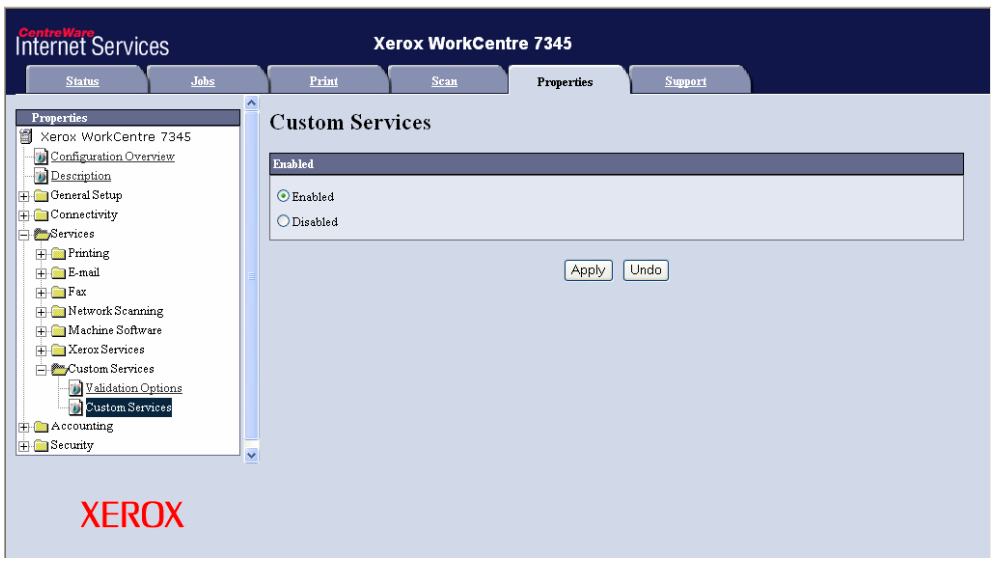
Enabling EIP on WorkCentre 73xx Family

1. Check configuration report under System Settings for "Controller+PS ROM" Software Version. EIP Requires Controller Software Version 1.221.201 or higher. Contact Xerox Support if a software upgrade is required

2. Enable SSL.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Security**
   c. Select "Machine **Digital Certificate Management**" to create or upload a digital certificate.

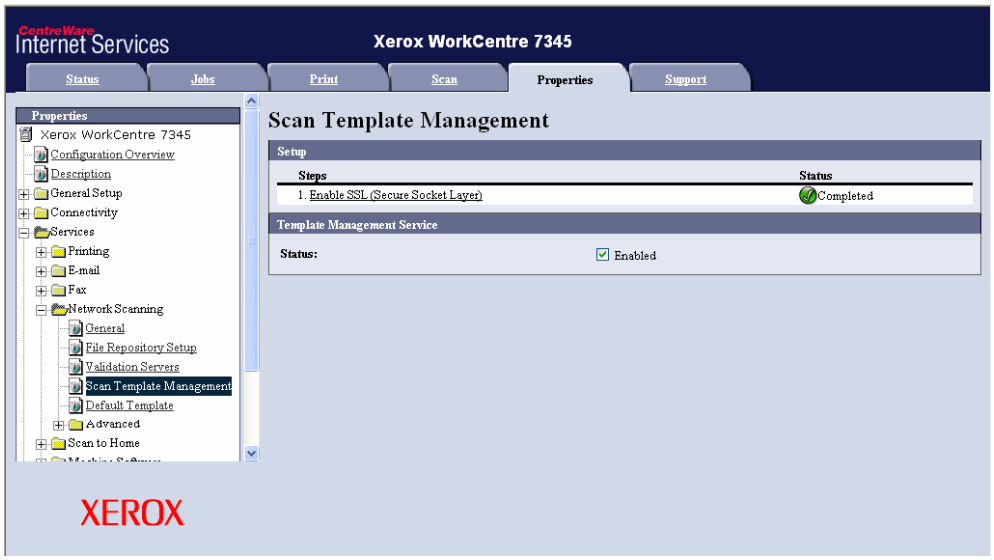
d. Select “SSL / TLS Settings”. Click check box to enable HTTP – SSL / TLS communication. Port number can be changed as desired.

3. Enable Custom Services.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Services**
   c. Expand **Custom Services**
   d. Select “**Custom Services**”
   e. Select Enabled and click “Apply”.



4. Enable Scan Template Management.

   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Services**
   c. Expand **Network Scanning**
   d. Select "**Scan Template Management**"
   e. Select Enabled.



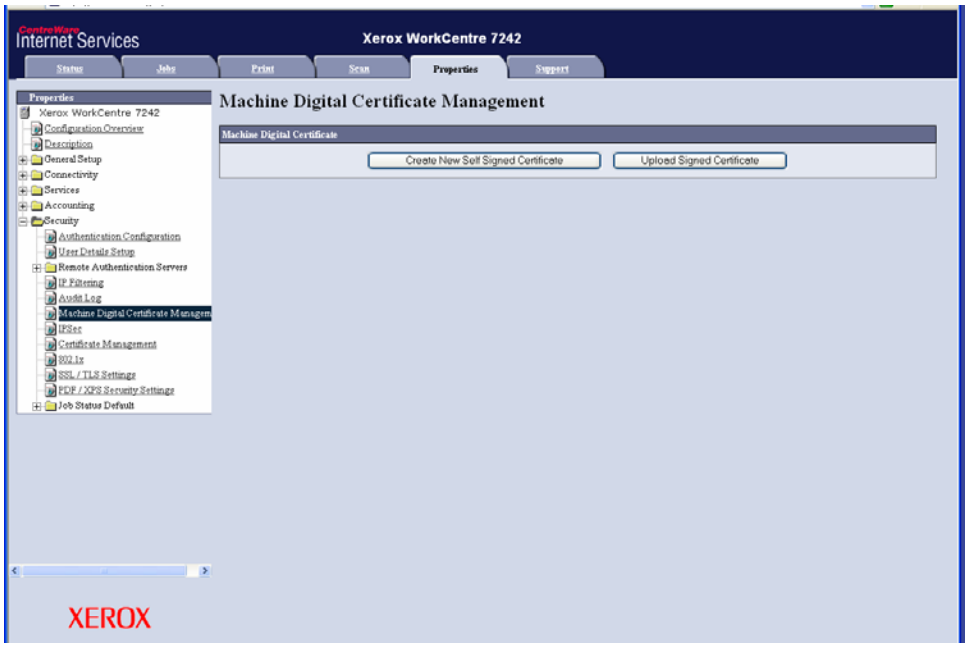
5. Enable FTP Client for Scan Template Management (if necessary).

   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Connectivity**
   c. Select "**Port Settings**"
   d. Click Check Box to enable FTP Client and click "Apply".

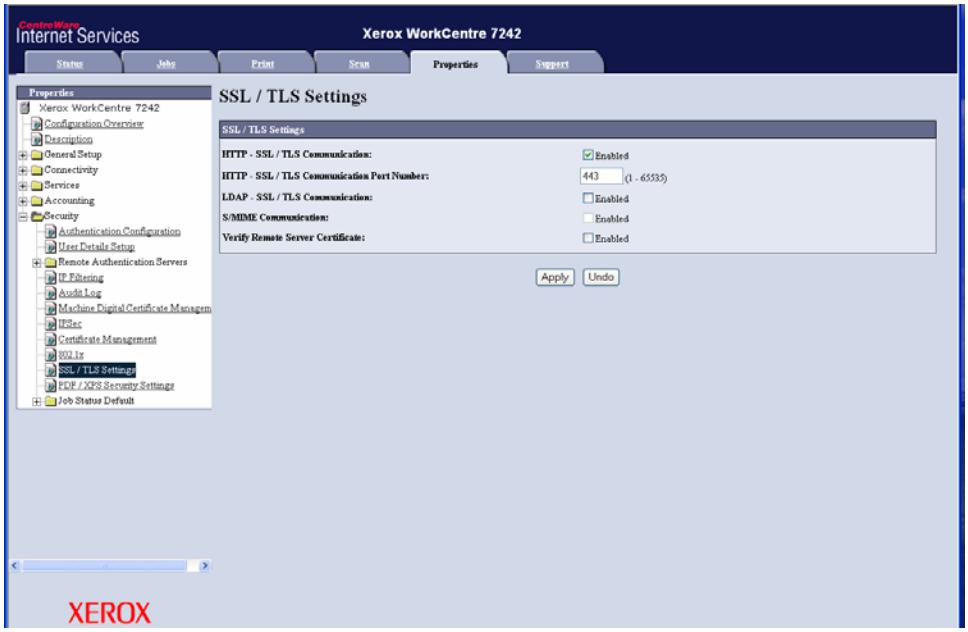
Enabling EIP on WorkCentre 72xx Family

1. Check configuration report under System Settings for "Controller+PS ROM" Software Version. EIP Requires Controller Software Version 1.203.5 or higher. Contact Xerox Support if a software upgrade is required

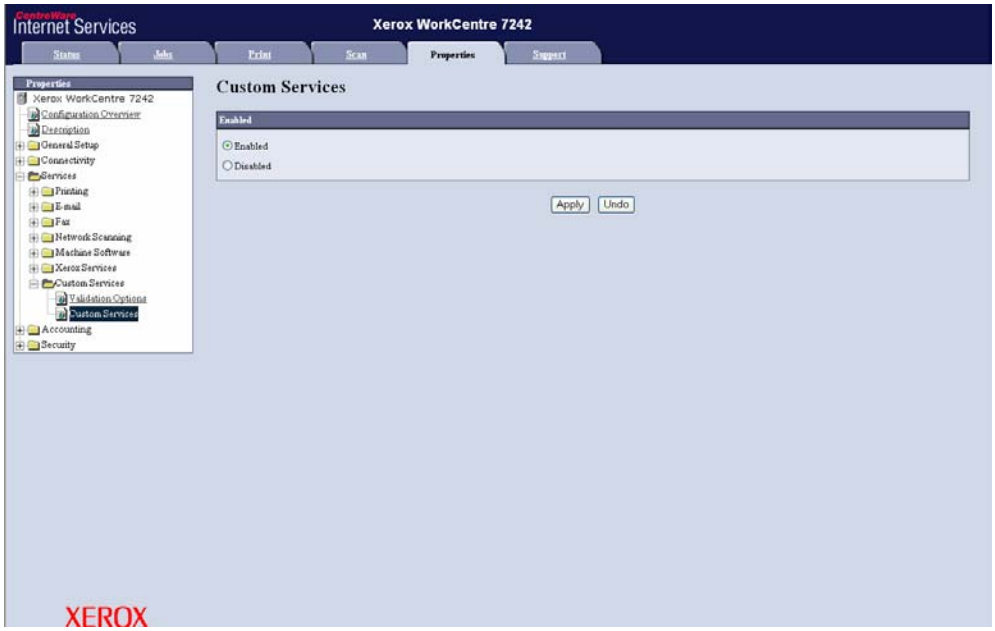
2. Enable SSL.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Security**
   c. Select "Machine **Digital Certificate Management**" to create or upload a digital certificate.



d. Select “SSL / TLS Settings”. Click check box to enable HTTP – SSL / TLS communication. Port number can be changed as desired.

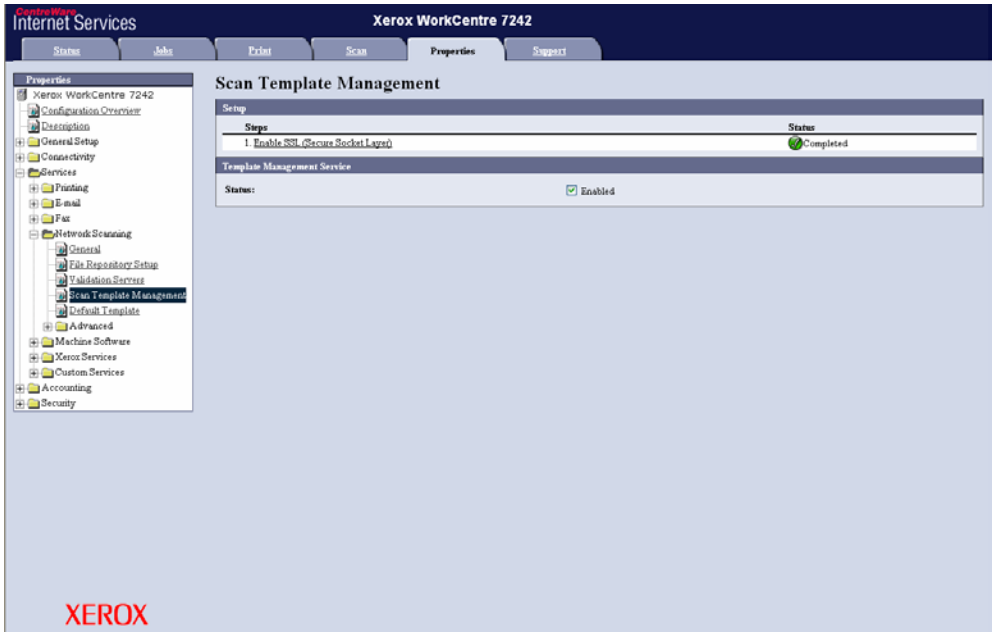


3. Enable Custom Services.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Services**
   c. Expand **Custom Services**
   d. Select “**Custom Services**”
   e. Select Enabled and click “Apply”.



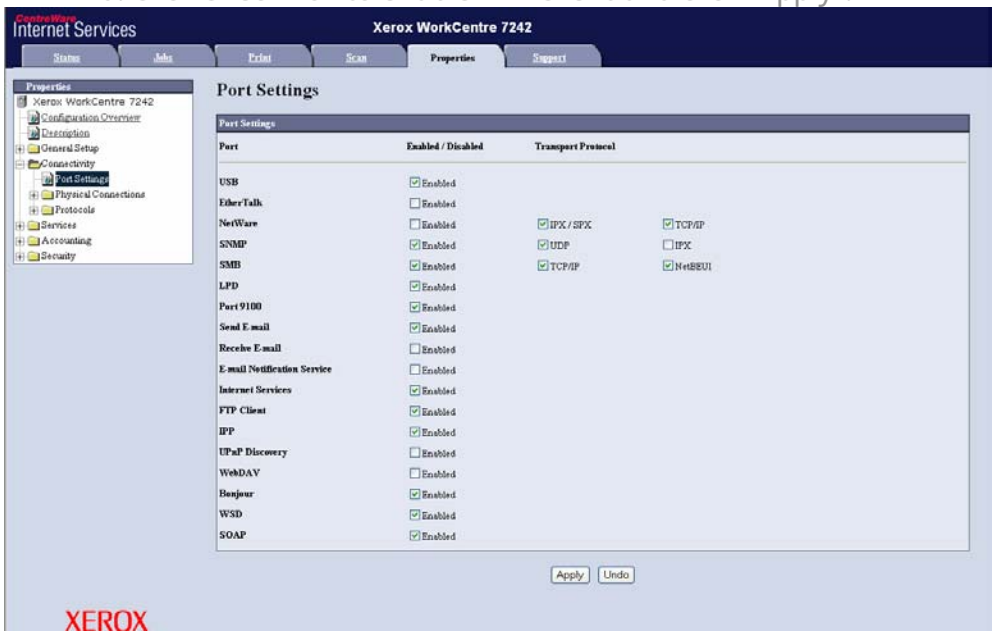
4. Enable Scan Template Management.

a. Navigate to the **Properties** tab on the device WebUI.
b. Expand **Services**
c. Expand **Network Scanning**
d. Select "**Scan Template Management**"
e. Select Enabled.



5. Enable FTP Client for Scan Template Management (if necessary).

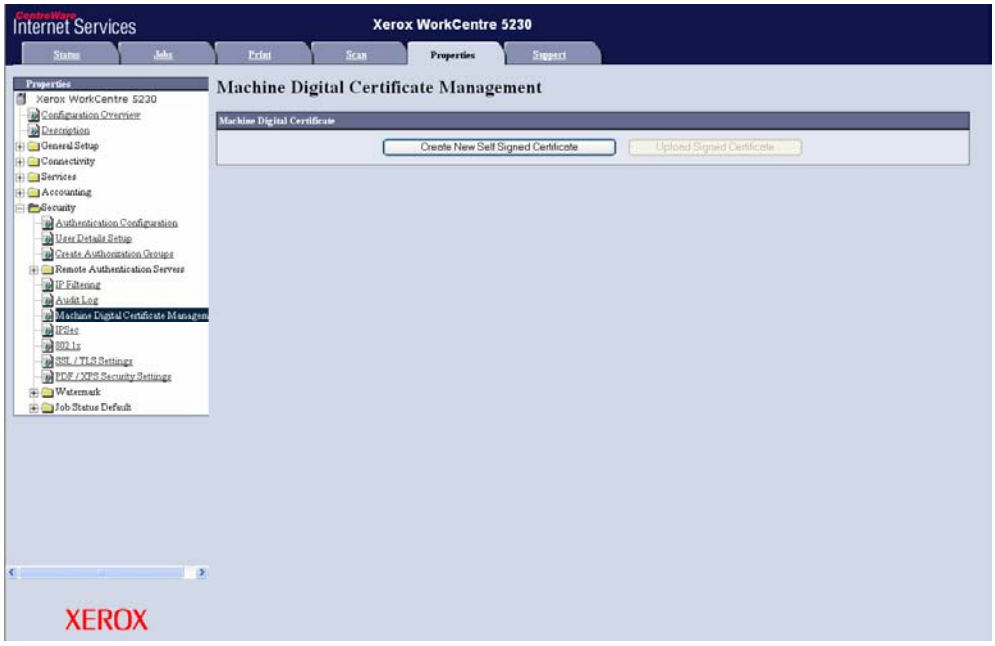
a. Navigate to the **Properties** tab on the device WebUI.
b. Expand **Connectivity**
c. Select "**Port Settings**"
d. Click Check Box to enable FTP Client and click "Apply".



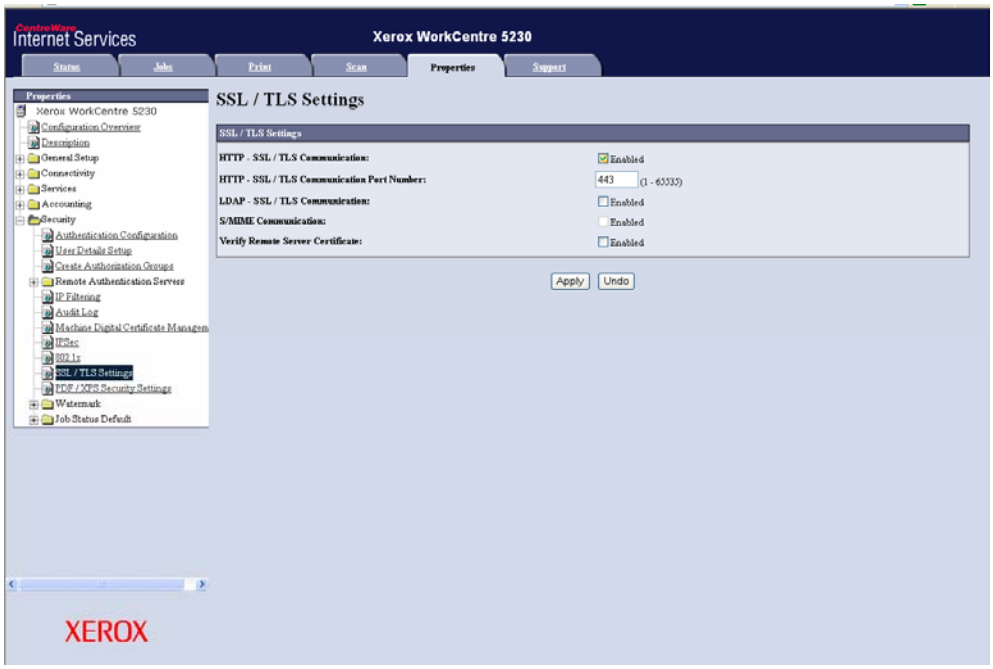
Enabling EIP on WorkCentre 52xx Family

1. Check configuration report under System Settings for "Controller+PS ROM" Software Version. EIP Requires Controller Software Version 1.203.2 or higher. Contact Xerox Support if a software upgrade is required

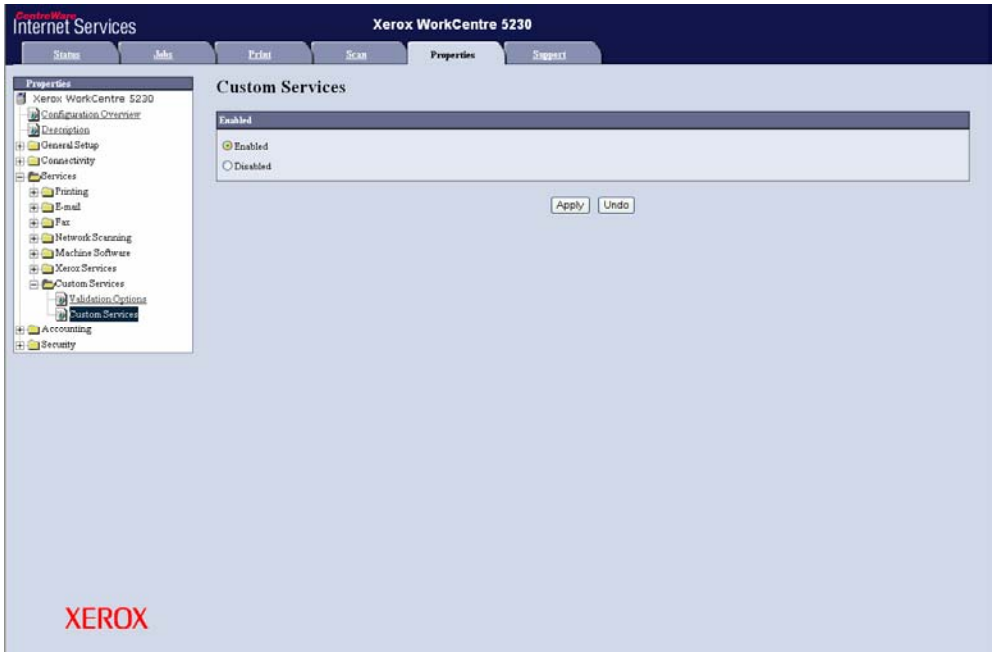
2. Enable SSL.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Security**
   c. Select "Machine **Digital Certificate Management**" to create or upload a digital certificate.



   d. Select "SSL / TLS Settings". Click check box to enable HTTP – SSL / TLS communication. Port number can be changed as desired.



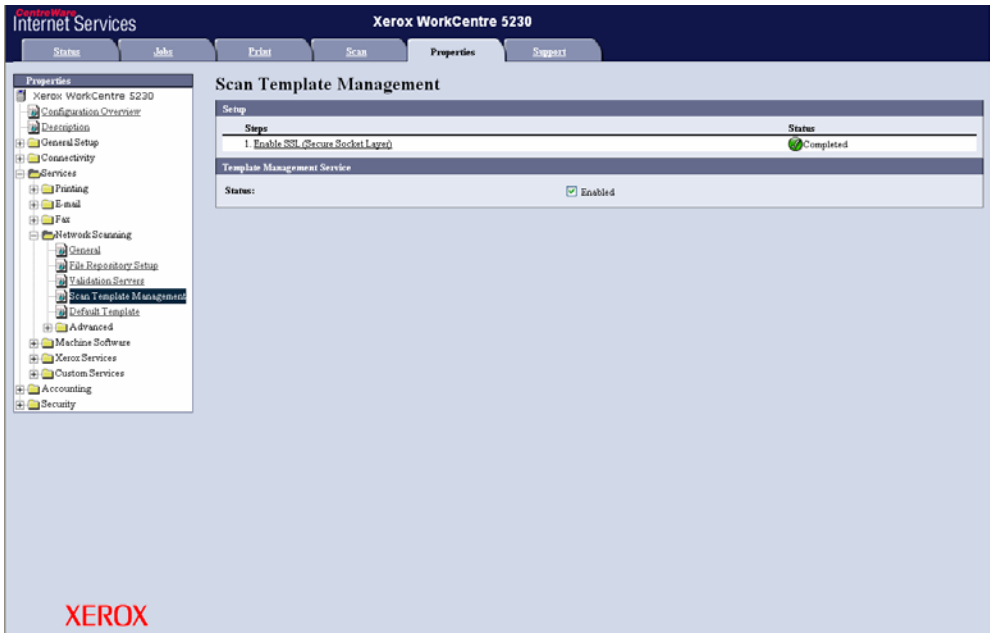
3. Enable Custom Services.
   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Services**
   c. Expand **Custom Services**
   d. Select "**Custom Services**"
   e. Select Enabled and click "Apply".

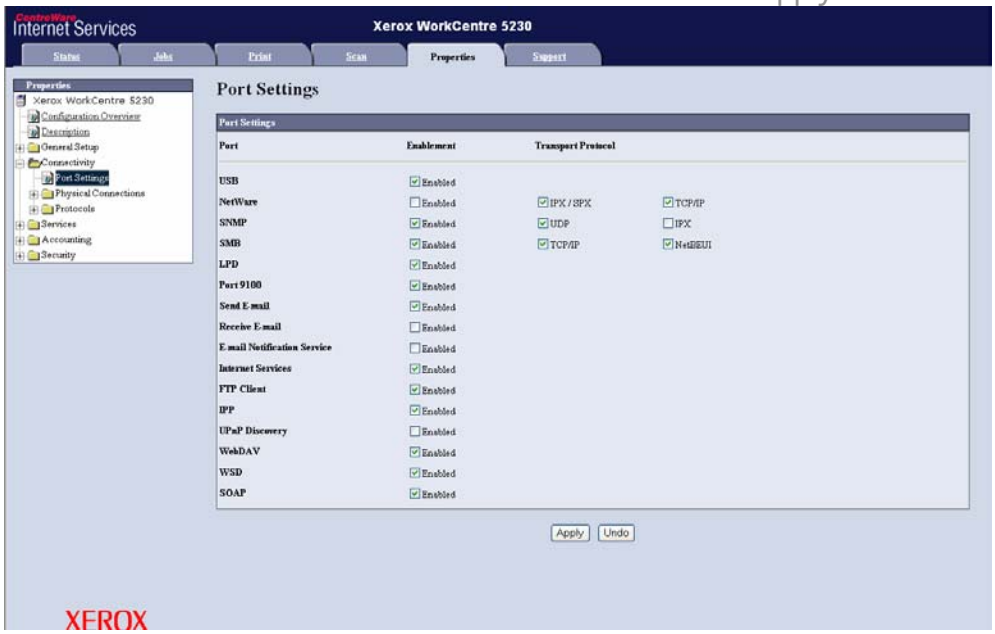


4. Enable Scan Template Management.

   a. Navigate to the **Properties** tab on the device WebUI.
   b. Expand **Services**

c. Expand **Network Scanning**
d. Select "**Scan Template Management**"
e. Select Enabled.



5. Enable FTP Client for Scan Template Management (if necessary).

a. Navigate to the **Properties** tab on the device WebUI.
b. Expand **Connectivity**
c. Select "**Port Settings**"
d. Click Check Box to enable FTP Client and click "Apply".