



Which settings are required on a Xerox device before installing Drive | Image on the device?

Knowledge base article #4761

Before installing Drive | Image on a Xerox device, you have to configure certain settings on the Xerox device. These settings are described in this article.



Note

For the following step instructions, the following Xerox device type has been used: **Xerox WorkCentre 7830 (ConnectKey device)**.



Note: Enabling EIP on Xerox devices

For information on how to enable EIP on Xerox devices, consult the following document:  [Xerox EIP.pdf](#)

Proceed as follows:

1. Enter the IP address of your Xerox device into your web browser.
The device administration page is displayed.
2. Log in as administrator.
You have to install a certificate on the device. You can use either a purchased certificate or a certificate you have created (self signed certificate):
 - If you wish to create a self signed certificate, continue with step 3.
 - If you wish to use a purchased certificate, continue with step 6.
3. Select the menu item **Security > Certificates > Security Certificates**
4. Click the button **Create New Xerox Device Certificate**.

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 - PostScript @ Passwords
 - Hide 'User Name'
 - Software Verification Test

Security Certificates Reset to Machine/Device Factory Defaults

Xerox Device Certificate CA-Signed Device Certificate(s) Root/Intermediate Trusted Certificate(s) Domain Controller Certificate(s)

Create New Xerox Device Certificate

<input type="checkbox"/> Friendly Name	Purpose	Action
<input type="checkbox"/> Default Xerox Device Certificate	8021x Client Authentication IPsec HTTPS SMTP	View/Export

Note

If client browsers are receiving security related warning/error messages when accessing the Xerox device's web interface, the following trusted CA certificate should be downloaded and installed into the client browser's Trusted Certificates Store location [Download the Generic Xerox Trusted CA Certificate](#)

This trusted CA certificate should be downloaded and installed into client device browsers only. It should not be installed into the Xerox device.



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5. Enter the required data of the certificate and click **Finish** button.

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Create Xerox Device Certificate

Fill in the fields and click **Finish** to generate a new Xerox Device Certificate.

Self Signed Certificate

2 Letter Country Code:

State/ Province Name:

Locality Name:

Organization Name:

Organization Unit:

Common Name:

Subject Alternative Name:

MS Universal Principal Name:

E-mail Address:

Days of Validity (Required): (1 - 5000)

Hash Algorithm: SHA256 SHA1



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6. Select the menu item **Connectivity > Setup**.

7. For the protocols **HTTP** and **SNMP**, click the **Edit** button and configure the required settings. The settings are described in the following sections.

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Connectivity

Network
 The device uses either the wireless or the wired network connection. Activating one will deactivate the other.

Active	Profile	Status	Action
<input checked="" type="checkbox"/>	Wired Connection	IPv4 is active	Edit...
<input type="checkbox"/>	Xerox Wireless Network Interface	Wireless Hardware is not installed	

Hardware Ports

Hardware Ports	Status	Action
USB Settings	Enabled	Edit...
Protocol	Status	Action
AirPrint™	Enabled	Edit...
FTP/SFTP Filing	Enabled	Edit...
HTTP	Enabled	Edit...
IPP	Enabled	Edit...
LPR/LPD	Enabled	Edit...
Raw TCP/IP Printing	Enabled	Edit...
SMB Filing	Enabled	Edit...
SMTP (E-mail)	Enabled	Edit...
SNMP	Enabled	Edit...
WSD (Web Services on Device)	Enabled	Edit...
AppleTalk	Disabled	Edit...
NetWare	Disabled	Edit...
LDAP	Disabled	Edit...
NTP	Disabled	Edit...
POP3	Disabled	Edit...
Proxy Server	Disabled	Edit...
SLP	Disabled	Edit...
SSDP	Disabled	Edit...

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HTTP settings

In the drop-down list **Choose Device Certificate**, select a device certificate and click the **View/Save** button. Enable the options **Enable** and **No (Requests can be made over HTTP and HTTPS)**, then click the **Save** button.

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Connectivity

HTTP

HTTP Web Services

Configuration

Connection
 Disabled
 Enabled

80 Port Number

Force Traffic over SSL
 No (Requests can be made over HTTP and HTTPS)
 Yes (All HTTP requests will be switched to HTTPS)

443 Port Number

Physical Connection
 Ethernet

Maximum Connections
 32

Keep Alive Timeout
 10 seconds (1-60)

Choose Device Certificate
 Default Xerox Device Certificate

View/Save

Default All Cancel Save

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SNMP settings

Click the button **Edit SNMP v1/v2c Properties** and enable the SNMP protocols **v1/v2c**. Then click the **Save** button.

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SNMP Properties

Enable SNMP v1/v2c Protocols Edit SNMP v1/v2c Properties

Enable SNMP v3 Protocol Edit SNMP v3 Properties

Note
Turning off the SNMP protocols will cause an interruption in the communication between the device and remote client applications

Authentication Failure Generic Traps
 Enabled
Note: When the Authentication Failure Generic Trap is enabled, this machine will generate a trap for every SNMP request that is received by the machine which contains an invalid community name.

Advanced Settings Cancel Save

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8. Select the menu item **Connectivity > Printing > Printing Web Services**

9. Tick the framed options displayed in the following two figures, then click the **Apply** button.

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Network Logs
Supplies Plan Activation Code
Feature Installation
Billing Impression Mode
Alert Notification
Software Upgrade
Connectivity
Setup
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Services
Display
Custom Services
Weblet Management
Printing
Printing Web Services
General
Secure Print
Hold All Jobs
Printer Fonts
Page Description Languages
Copy
Scan Services
E-mail
Internet Fax
Server Fax
Scan To...
Workflow Scanning
Scan to Mailbox
Scan to Home
Scan To USB
Print From
Security

Extensible Service Setup
HTTP Web Services

Enable All Disable All

Device Discovery		
Enable	Name	Status
<input checked="" type="checkbox"/>	WS-Discovery	Enabled
<input checked="" type="checkbox"/>	WS-Discovery Multicast	Enabled

Remote System Management		
Enable	Name	Status
<input checked="" type="checkbox"/>	Extensible Service Registration	Enabled
<input checked="" type="checkbox"/>	XEIP Proxy Configuration	Enabled
<input checked="" type="checkbox"/>	User Interface Configuration	Enabled
<input checked="" type="checkbox"/>	Device Configuration	Enabled
<input checked="" type="checkbox"/>	EIP SNMP Configuration	Enabled

Copy Services		
Enable	Name	Status
<input checked="" type="checkbox"/>	Copy Extension	Enabled

Print Services		
Enable	Name	Status
<input checked="" type="checkbox"/>	WS-Print	Enabled
<input checked="" type="checkbox"/>	Print Extension	Enabled

Scan Services		
Enable	Name	Status
<input checked="" type="checkbox"/>	Scan Template Management	Enabled
<input checked="" type="checkbox"/>	Scan Extension	Enabled
<input checked="" type="checkbox"/>	WS-Scan	Enabled

Job Management		
Enable	Name	Status
<input checked="" type="checkbox"/>	Job Management Extension	Enabled

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Print Services

Enable	Name	Status
<input checked="" type="checkbox"/>	WS-Print	Enabled
<input checked="" type="checkbox"/>	Print Extension	Enabled

Scan Services

Enable	Name	Status
<input checked="" type="checkbox"/>	Scan Template Management	Enabled
<input checked="" type="checkbox"/>	Scan Extension	Enabled
<input checked="" type="checkbox"/>	WS-Scan	Enabled

Job Management

Enable	Name	Status
<input checked="" type="checkbox"/>	Job Management Extension	Enabled

Hardware

Enable	Name	Status
<input checked="" type="checkbox"/>	Mass Storage Access	Enabled
<input checked="" type="checkbox"/>	Card Reader Access	Enabled

Authentication & Accounting

Enable	Name	Status
<input type="checkbox"/>	Xerox Secure Access	Disabled
<input checked="" type="checkbox"/>	Authentication & Accounting Configuration	Enabled
<input checked="" type="checkbox"/>	Session Data	Enabled
<input checked="" type="checkbox"/>	Job Limits	Enabled

Security

Enable	Name	Status
<input checked="" type="checkbox"/>	Digital Certificate Management and Security Configuration	Enabled
<input checked="" type="checkbox"/>	McAfee Embedded Control	Enabled
<input checked="" type="checkbox"/>	Export Audit Log	Enabled

Advanced Settings Apply

10. Select the menu item **General Setup > Extensible Service Setup**.

11. Click the **Edit** button and enable the **Extensible Service Registration**. Tick the checkbox **Enable the Extensible Services Browser** and click the **Apply** button.

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- Alert Notification
 - Software Upgrade
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 - Setup
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- Security

Extensible Service Setup

Setup (Required)

Extensible Service Registration	Configured	Edit...
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Enable Extensible Services

Export password to Extensible Services

Browser Settings

Enable the Extensible Services Browser

Verify server certificates

Browser/Widget Versions

First Generation Browser: 2.1.19.12.010.3.0.00
Widget Version: v1.3.16 c8 20130626

Second Generation Browser: X2G_4.8.4_534.34_010_01.00.00
Widget Version: v1.3.16 c8 20130626

Proxy Server

No Proxy

Apply

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12. Select the menu item **Services > Custom Services > Weblet Management**

13. Click the **Edit** button and enable the function **Extensible Services Browser**.

The screenshot shows the Centware Internet Services interface for a Xerox WorkCentre 7830. The user is logged in as 'admin'. The left sidebar contains a navigation menu with categories like Properties, Services, and Security. The main content area is titled 'Weblet Management' and includes a 'Security Installation Policy' section with a 'Restrict Installation' button. Below this is a table with columns for 'Configuration Settings', 'Status', and 'Action'. The 'Extensible Services Browser' entry is highlighted with a red box, showing a status of 'Required; Configured' and an 'Edit...' button. At the bottom, there is an 'Install Weblet' button and an 'Installed Weblets' table.

Configuration Settings	Status	Action
Extensible Services Browser	Required; Configured	Edit...

14. Restart the Xerox device.