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Extensible Interface Platform

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EIP Enablement Instructions 1.2

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This document provides the device enablement instructions for the
Extensible Interface Platform (EIP).

19 **TABLE OF CONTENTS**

20

21 **1 Introduction**

22 **1.1 Document Purpose**

23 This document provides the Xerox Device Enablement Instructions for the Extensible Interface
24 Platform (EIP).

25 **1.2 Overview**

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

29 **1.3 Acronyms**

30 SSL Secure Sockets Layer
31 DLM Dynamically Loaded Module

32 **1.4 Related Documents**

33 References:

Title	EIP User's and Programmer's Guide
Document location	Within this EIP SDK distribution
Description	Provides user's perspective and provides programming guidelines for partners developing applications using the EIP APIs

34

35 **2 Instructions**

36 **2.1 Instructions for enabling EIP on WorkCentre 7655 Family**

37   1. Load "installCustomServices.dlm" if not already installed. Check configuration report
38   under **Installed Options** for "Custom Services", if present, dlm has been installed. The
39   DLM is located in the Presentation Services SDK. It also is available for download from
40   www.support.xerox.com under WorkCentre 7655/7665/7675 "Drivers and Downloads".
41   a. Navigate to **Properties** on the Device Web UI.
42   b. Expand **General Setup** in the tree menu
43   c. Expand **Machine Software** on the tree menu
44   d. Select "Manual upgrade".
45   e. Use the browse button to find the "installCustomServices.dlm and click "Install
46   Software".

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48
49   2. Enable SSL (not required for all EIP services but still recommended).
50   a. Navigate to **Properties** on device WebUI.
51   b. Expand **General Setup** in tree menu.
52   c. Select "Extensible Service Setup"
53   d. Select Settings for HTTP (SSL)
54   1. Create or upload digital certificate by selecting "Configure Digital
55   Certificate" link.
56   2. Click radio button to enable SSL transport. Port can be changed as desired
57   but all sample code in SDK uses port 443 for SSL.

58

59
60   3. Enable Web services required, at minimum enable the Extensible Service Registration web
61   service.
62   a. Navigate to **Properties** on Device web UI
63   b. Expand **General Setup**
64   c. Select "Extensible Service Setup".
65   Note: If this is still selected from step 2 above, the page may need to be refreshed in
66   order to get back to the settings page.

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```
68
69              d.  Select Settings for "Extensible Service Registration".
70                    1.  Enable at minimum the Extensible Service Registration.
71                    2.  To enable the equivalent of "Custom Services" on the WorkCentre Pro
72                        240/255 Family, enable the following:
73                        o  Extensible Service Registration
74                        o  Scan Template Management
75                        o  Session Data
76                        o  Scan Extension
77                        o  Device Configuration
```

CentreWare Internet Services   **XEROX WorkCentre 7655**   admin - Logout | Home | Index | Site Map | Help...

| Status | Jobs | Print | Scan | **Properties** | Support |

Properties
Configuration Overview
Description
▼**General Setup**
  Configuration
  Cloning
  Image Settings
  Internationalization
  Job Management
  Sleep Mode Settings
  Extensible Service Setup
  SMart eSolutions Setup
  ▶**Alert Notification**
  ▶**Machine Software**
▶**Connectivity**
▶**Services**
▶**Accounting**
▶**Security**

Extensible Service Setup

HTTP

[HTTP] [**Web Services**]

[Enable All]   [Disable All]

Enable	Name	Status	
☑	Extensible Service Registration	✔ Enabled	
☑	Scan Template Management	✔ Enabled	
☑	Xerox Secure Access	✔ Enabled	
☑	Session Data	✔ Enabled	
☑	Scan Extension	✔ Enabled	
☑	Device Configuration	✔ Enabled	
☑	Authentication & Authorization Configuration	✔ Enabled	

[Close] [Undo] [Save]

XEROX

```
78
```

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79 ## 2.2 Instructions for enabling EIP on WorkCentre 5632 Family

80 1. Load "installCustomServices.dlm" if not already installed. Check configuration report
81   under **Installed Options** for "Custom Services", if present, dlm has been installed. The
82   DLM is located in the Presentation Services SDK. It also is available for download from
83   www.support.xerox.com under WorkCentre 5632/5638 "Drivers and Downloads".
84   a. Navigate to **Properties** on the Device Web UI.
85   b. Expand **General Setup** in the tree menu
86   c. Expand **Machine Software** on the tree menu
87   d. Select "Manual Upgrade".
88   e. Use the browse button to find the "installCustomServices.dlm and click "Install
89   Software".

90

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91
92   2. Enable SSL.
93   a. Navigate to **Properties** on device WebUI.
94   b. Expand **Connectivity**
95   c. Expand **Protocols**
96   d. Select "HTTP".
97   1. Create or upload digital certificate by selecting "Configure Digital
98   Certificate" link.
99   2. Click radio button to enable SSL transport. Port can be changed as desired
100   but all sample code in SDK assumes port 443 for SSL.

101

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102
103   3. Enable Custom Services
104   a. Navigate to **Properties** on device WebUI.
105   b. Expand **Services**
106   c. Expand **Custom Services**
107   d. Select "Custom Services"
108   e. Select Enabled and click "Apply".

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110   ## 2.3 Instructions for enabling EIP on WorkCentre Pro 245 Family

111   1. Load "installCustomServices.dlm" if not already installed. Check configuration report
112   under **Installed Options** for "Custom Services", if present, dlm has been installed. The
113   DLM is located in the Presentation Services SDK. It also is available for download from
114   www.support.xerox.com under WorkCentre 245/255 "Drivers and Downloads".
115   a. Navigate to **Properties** on the Device Web UI.
116   b. Expand **Services** in the tree menu
117   c. Expand **Machine Software** on the tree menu
118   d. Select "Manual Upgrade".
119   e. Use the browse button to find the "installCustomServices.dlm and click "Install
120   Software".

121

122
123   2. Enable SSL.
124   a. Navigate to **Properties** on device WebUI.
125   b. Expand **Security**
126   c. Select "SSL".
127   1. Create or upload digital certificate by selecting "Create New Certificate".
128   2. Click check box to enable SSL transport. Port can be changed as desired
129   but all sample code in SDK assumes port 443 for SSL.

130

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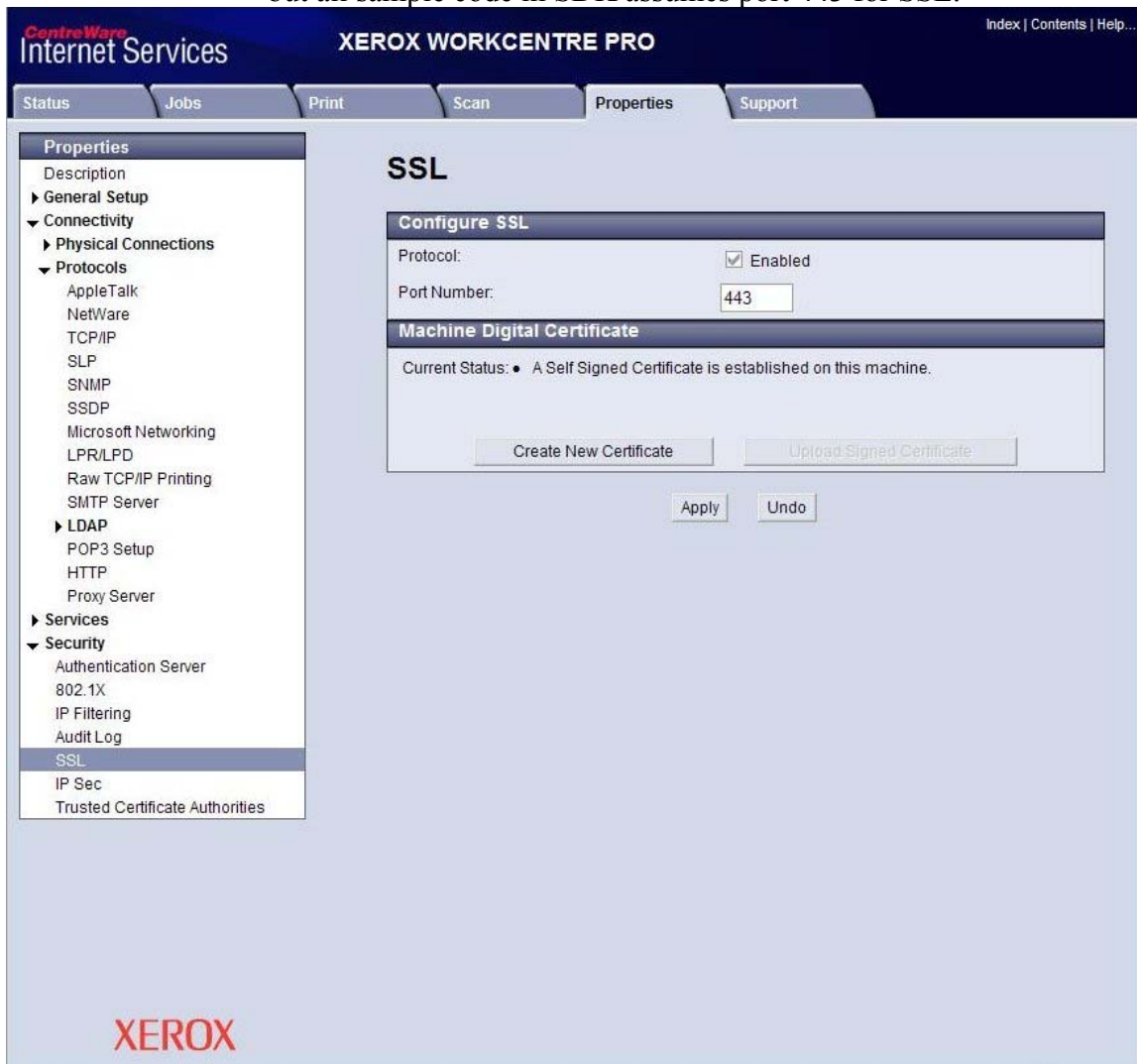
131
132   3.   Enable Custom Services
133   a.   Navigate to **Properties** on device WebUI.
134   b.   Expand **Services**
135   c.   Expand **Custom Services**
136   d.   Select "Custom Services"
137   e.   Select Enabled and click "Apply".

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139   **2.4 Instructions for enabling EIP on WorkCentre 73xx, 72xx and**
140   **52xx Families**

141   1. Check configuration report under System Settings for "Controller+PS ROM" Software
142   Version. EIP Requires Controller Software Version 1.221.201 or higher. Contact Xerox
143   Support if a software upgrade is required.
144   2. Enable SSL.
145   a. Navigate to the **Properties** tab on the device WebUI.
146   b. Expand **Security**
147   c. Select "Machine Digital Certificate Management" to create or upload a digital
148   certificate.

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150
151   d. Select "SSL / TLS Settings".
152   1. Click check box to enable HTTP – SSL / TLS communication.
153   2. Port number can be changed as desired but all sample code in SDK
154   assumes port 443 for SSL.

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156	3.	Enable Custom Services.
157		a. Navigate to the **Properties** tab on the device WebUI.
158		b. Expand **Services**
159		c. Expand **Custom Services**
160		d. Select "Custom Services"
161		e. Select Enabled and click "Apply".
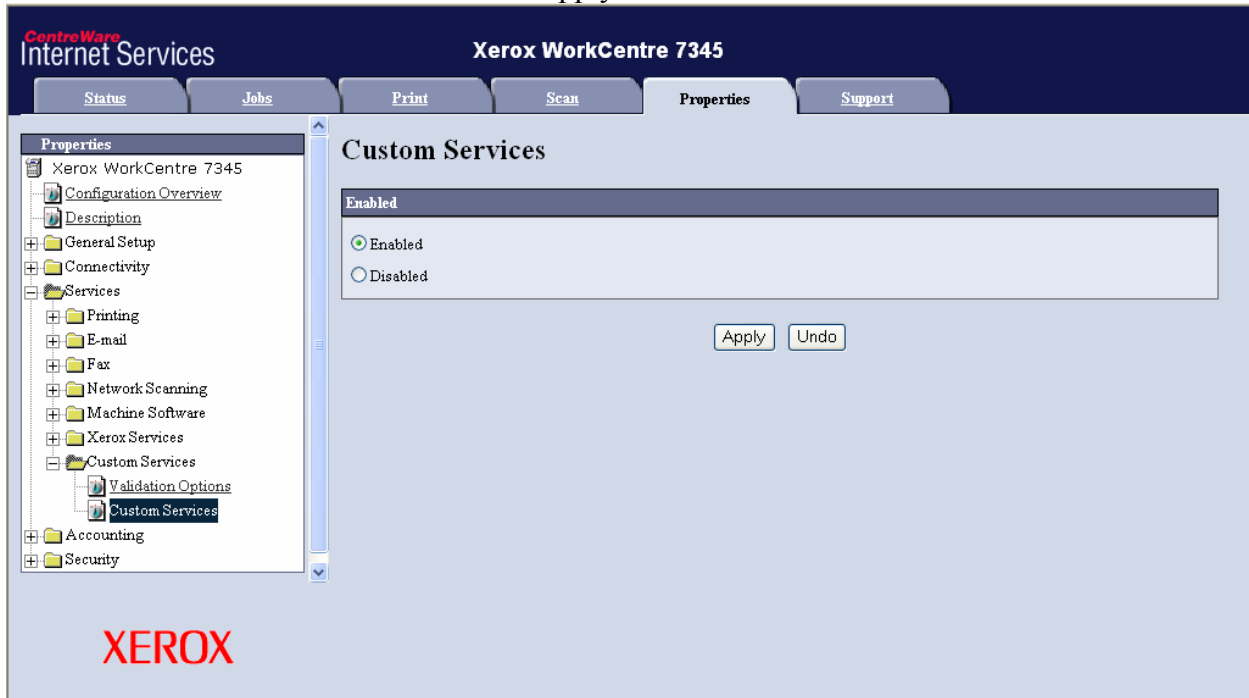
162

163   4. Enable Scan Template Management.
164   a. Navigate to the **Properties** tab on the device WebUI.
165   b. Expand **Services**
166   c. Expand **Network Scanning**
167   d. Select "Scan Template Management"
168   e. Select Enabled.

169

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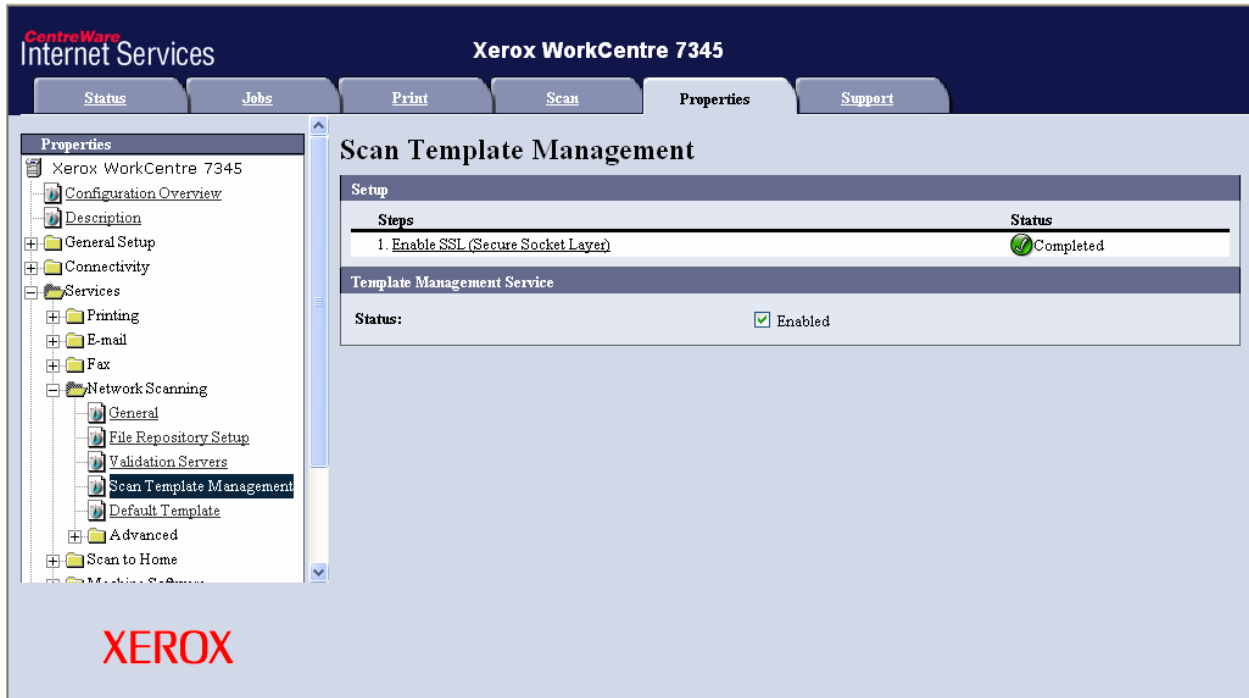
170	5. Enable FTP Client for Scan Template Management (if necessary).
171	a. Navigate to the **Properties** tab on the device WebUI.
172	b. Expand **Connectivity**
173	c. Select "Port Settings"
174	d. Click Check Box to enable FTP Client.
175	e. Click Check Box to enable SMB.
176	f. Click Check Box to enable SOAP and click "Apply".
177	
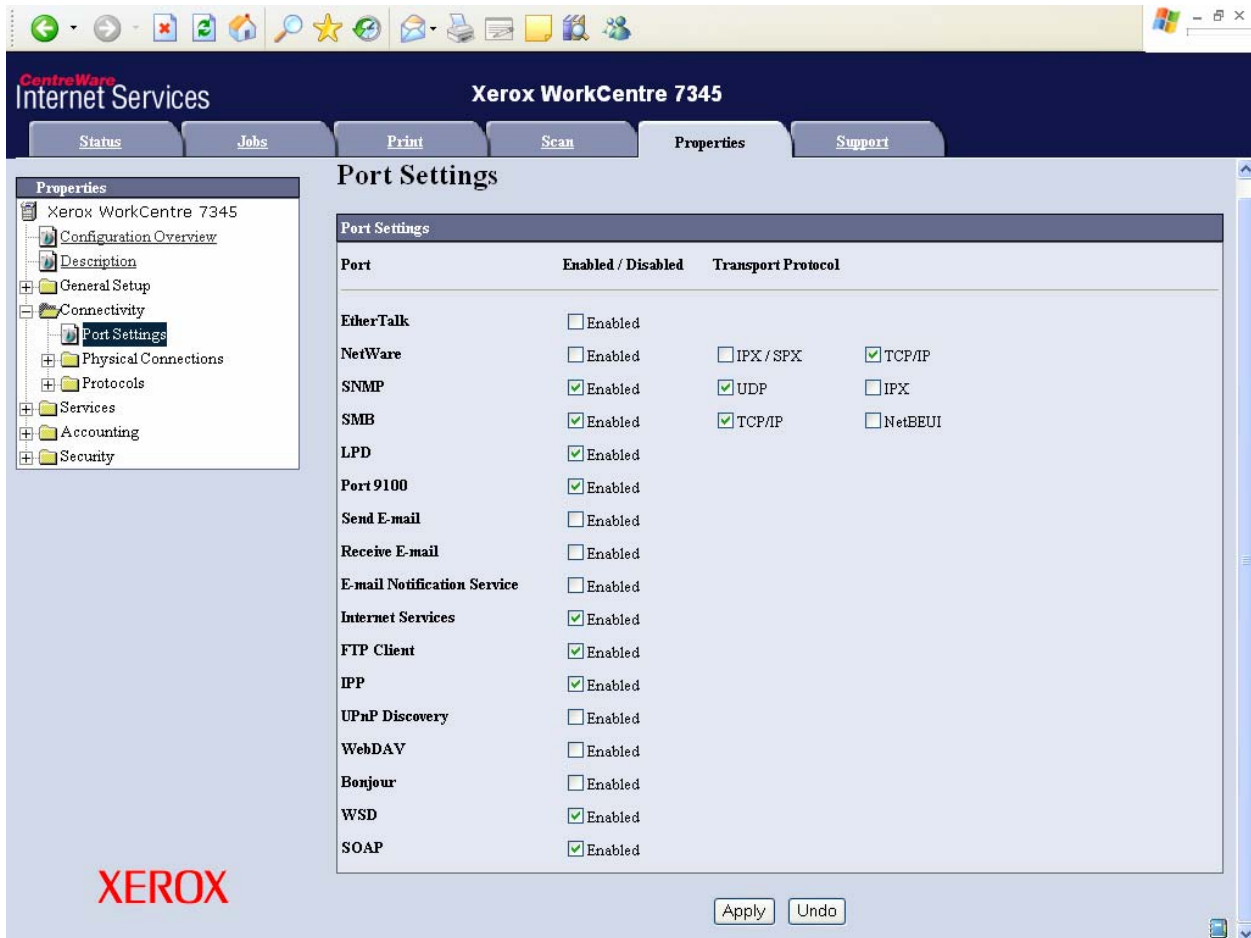
178

179   Appendices

180   **2.5 Document History**

181   **Document Contributors**

Prepared by: **Ronald E. Dukes**
Contributors:
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Date   **April 21, 20088**
Status   EIP SDK 2.1.2

182

183   **Document Revision**

Version	Date	Description	Author
1.1	Oct 16, 2007	Original version reformatted. Instructions for WorkCentre 73xx Family added.	R. Dukes
1.2	April 15, 2008	Update to include 52xx and 72xx Families	R. Dukes

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