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# Xerox® Extensible Interface Platform™ (EIP) Device Client v1.1 Installation and Integration Guide

January 2013



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# Section I: Introduction

This guide contains instructions on deploying Xerox Extensible Interface Platform (EIP) Device Client to multifunction devices in a LAN. It is written for systems administrators with detailed knowledge of the Omtool server and the device.

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## Xerox Extensible Interface Platform (EIP) Device Client

The Embedded AccuRoute for Xerox EIP Device Client is a powerful integration platform that enables device users to access AccuRoute's advanced routing and distribution features through buttons displayed on the touch screen control panel of the Xerox multifunction printer devices. It is engineered by Omtool, a leading provider of document routing products and services.

The Embedded AccuRoute for Xerox EIP Device Client is available as a separate download for purchase. When you purchase the software, you are given a special login which you can use to download the software from the Omtool website. Contact [Omtool Sales](#) for more information.

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## Related documentation

- [AccuRoute v4.0 Server Installation Guide](#)
- [Omtool Server Administrator Help](#)
- [Embedded AccuRoute for Xerox Extensible Interface Platform \(EIP\) Quick Start Guide](#)

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**Note** The quick start guide has been designed to be posted near the device, distributed to device users, and published on your organization's intranet.

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For all documentation related to AccuRoute v4.0, consult the [AccuRoute v4.0 documentation page](#).



# Section 2: Requirements

This section includes:

[Supported devices](#) (2-1)

[Server requirements](#) (2-2)

[Web service requirements](#) (2-3)

[Installation requirements](#) (2-3)

## Supported devices

**Table 2-1: Current supported devices**

Series	Devices
<b>DocuColor™</b>	DocuColor™ 12
	DocuColor™ 240/250
	DocuColor™ 242/252/260
	DocuColor™ 1632
	DocuColor™ 2240
	DocuColor™ 3535
<b>FaxCentre™</b>	FaxCentre™ F110
	FaxCentre™ F116
<b>Phaser™</b>	Phaser™ 3635MFP
	Phaser™ 6110MFP
<b>WorkCentre™</b>	WorkCentre™ 133
	WorkCentre™ 232/238
	WorkCentre™ 245/255
	WorkCentre™ 265/275
	WorkCentre™ 4118
	WorkCentre™ 4150
	WorkCentre™ 4260
	WorkCentre™ 5030/5050
	WorkCentre™ 5222
	WorkCentre™ 5225
	WorkCentre™ 5632/5638
	WorkCentre™ 5645/5655
	WorkCentre™ 5665/5675/5687
<b>(continued on the next page)</b>	

Series	Devices
<b>Document Centre™</b>	Document Centre™ 220 ST Multifunction Machine
	Document Centre™ 230 ST
	Document Centre™ 240 ST
	Document Centre™ 255 ST
	Document Centre™ 265 ST
	Document Centre™ 332 ST
	Document Centre™ 340 ST
	Document Centre™ 425 Multifunction
	Document Centre™ 426 Multifunction
	Document Centre™ 430 Multifunction
	Document Centre™ 432 Multifunction
	Document Centre™ 440 Multifunction
	Document Centre™ 460 ST
	Document Centre™ 470 ST
	Document Centre™ 480 ST
	Document Centre™ 490 ST
	<b>WorkCentre™ Pro</b>
WorkCentre™ Pro 35	
WorkCentre™ Pro 40 Color Multifunction System	
WorkCentre™ Pro 45	
<b>(continued on the next page)</b>	

**Table 2-1: Current supported devices**

Series	Devices	Series	Devices
<b>WorkCentre™ (continued)</b>	WorkCentre™ 7132	<b>WorkCentre™ Pro (continued)</b>	WorkCentre™ Pro 55
	WorkCentre™ 7232/7242		WorkCentre™ Pro 65
	WorkCentre™ 7328/7335/7345/7346		WorkCentre™ Pro 75
	WorkCentre™ 7655/7665/7675		WorkCentre™ Pro 90
	WorkCentre™ BookMark 40 & 55		WorkCentre™ Pro 123/128
	WorkCentre™ C2424		WorkCentre™ Pro 133
	WorkCentre™ M15i		WorkCentre™ Pro 165/175
	WorkCentre™ M20/M20i		WorkCentre™ Pro 232/238
	WorkCentre™ M24		WorkCentre™ Pro 245/255
	WorkCentre™ M118/M118i		WorkCentre™ Pro 265/275
	WorkCentre™ M123/M128™		WorkCentre™ Pro 423 Multifunction
	WorkCentre™ PE120/PE120i		WorkCentre™ Pro 428 Multifunction
	WorkCentre™ PE220		WorkCentre™ Pro 685
<b>Xerox 4590™</b>	Xerox 4590™ Copier/Printer	WorkCentre™ Pro 785	
<b>Xerox 4595™</b>	Xerox 4595™	WorkCentre™ Pro C2128/C2636/C3545	

## Server requirements

Embedded AccuRoute for Xerox EIP Device Client v1.1 requires:

- AccuRoute v4.0
- NET 2.0

**Note** NET 2.0 is automatically installed on your machine if it is not found during the Embedded AccuRoute for Xerox EIP Device Client installation.

- IIS 7.0
- Microsoft Visual C++ 2005 Runtime Libraries

To download the libraries, see:

<http://www.microsoft.com/downloads/details.aspx?familyid=32bc1bee-a3f9-4c13-9c99-220b62a191ee&displaylang=en>

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## Web service requirements

The Xerox device where you will install Xerox EIP Device Client v1.1 should have the following Web Services started and running:

- Extensible Service Registration webservice
- Scan Template Management webservice
- Session Data webservice
- Scan Extension webservice
- Device Configuration webservice
- Authentication & Authorization configuration webservice

To verify and enable the required webservices:

- 1 Open a web browser and go to the device administration url: <http://deviceipaddress/>
- 2 Log in to the device.
- 3 Click the **Properties** tab.
- 4 Select **General Setup > Extensible Service Setup**.
- 5 Click **HTTP Web Services**.
- 6 Verify that all required service are enabled. If not, check to enable the required services.
- 7 Click **Close**.

---

**Note** The General Setup > Extensible service setup location can be different depending on the device model. Consult the device documentation on where it is located in the device you are configuring.

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## Installation requirements

### FTP protocol

To use the FTP protocol for routing documents, configure FTP as part of IIS 7.0.

- 1 Open the **Server Manager**.
- 2 Expand **Roles**.
- 3 Select **Web Server (IIS)** and right click **Add Role Services**.
- 4 In the **Role Services** window, select **FTP Server**, **FTP Service**, and **FTP Extensibility**. Click **Next**.

- 5 Click **OK** twice and then **Next**.
- 6 Go to **Start > Programs > Administrative Tools > Internet Information Services (IIS) Manager**.
- 7 In the **Connections** pane, right-click on the local computer name. Select **ADD FTP Site**.
- 8 In the **Add FTP Site** window, enter a name for the FTP site name. Browse to the directory configured for the FTP site. Click **Next**.
- 9 Configure **Binding and SSL Settings**, as required, and then click **Next**.
- 10 In the **Authentication and Authorization Information** window, select an **Authentication type** and **Authorization access**.
- 11 Click **Finish**.

## 64-bit machines

For 64-bit systems, configure the following.

- 1 Configure IIS to run 32-bit applications:
  - a Open a command prompt and enter:

```
cscript.exe C:\InetPub\adminscripts\adsutil.vbs set W3SVC/AppPools/Enable32bitAppOnWin64 1
```
  - b Press **Enter**.
  - c Perform an iisreset.

For information on related command to switch modes, see <http://support.microsoft.com/kb/894435>.
- 2 Configure Microsoft.Net to register asp.net in 32-bit mode:
  - a Open a command prompt and enter:

```
C:\Windows\Microsoft.net\Framework\v2.0.50727\aspnet_regiis.exe -i
```
  - b Press **Enter**.

This is necessary to make sure the scripts are updated.
- 3 Configure file transfer and file postings:
  - a Go to **Web Sites > Default Web Site > WebAPI**.
  - b Select **FileTransfer**. Right-click and select **Properties** from the drop-down menu.
  - c Verify that the **Write** checkbox is enabled.
  - d Select **FilePostings**. Right-click and select **Properties**.
  - e Verify that the **Write** checkbox is enabled.
  - f In the **Web Service Extensions**, verify that you can see the following entries and they are both enabled:

```
ASP.Net V2.0.50727  
ASP.Net v2.0.50727(32 bit)
```

---

**Note** If you do not see an entry, you can create it with **Add a new webservice extension**. In file name field, browse to the following and allow it:  
`C:\windows\microsoft.net\Framework64\v2.0.50727\aspnet_isapi.dll`

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- 4 Reboot your system.

Section 2: Requirements

# Section 3: Installation

This section includes:

[Downloading Embedded AccuRoute for Xerox EIP v1.1 Update](#) (3-1)

[Installing Embedded AccuRoute for Xerox EIP v1.1](#) (3-2)

[Uninstalling Xerox Extensible Interface Platform \(EIP\) Device Client](#) (3-4)

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## Downloading Embedded AccuRoute for Xerox EIP v1.1 Update

If you have Xerox EIP Device Client v1.0, follow the instructions below and install Xerox EIP Device Client v1.0. This will automatically uninstall v1.0.

If you want to retain the previous configuration settings, you can manually copy the configuration.xml file to a different location. When installing v1.1, refer to the xml file and manually enter the configuration values in the setup screens.

Xerox Extensible Interface Platform (EIP) Device Client v1.1 is available to Omttool customers as a separate purchase for an additional fee. For more information on how to purchase this application, contact [Omttool Sales](#).

To download the Xerox EIP Device Client Update:

- 1 Go to <http://www.omttool.com/support>.
- 2 Log in using the special code provided by Customer Service when you purchased Xerox Extensible Interface Platform (EIP) Device Client v1.1.
- 3 Download the `AR4.0_XeroxEIPv1.1.zip` file and save it:  
`\Program Files (x86)\omttool\Omttool Server\clients\XeroxEIP`
- 4 Extract the Zip file to this location.

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## Installing Embedded AccuRoute for Xerox EIP v1.1

- 1 Log on to the system running the AccuRoute server using an account that belongs to the local Administrators group.
- 2 Navigate to the folder:  
`C:\Program Files (x86)\omtool\Omtool Server\clients\XeroxEIP`
- 3 Right-click **setup.exe**. Select **Run as administrator**. The InstallShield wizard configures your system for installation and shows the **Welcome** message.
- 4 Click **Next**. The **Embedded AccuRoute for Xerox EIP Configuration** page opens.
- 5 In the **AccuRoute** text box, enter the AccuRoute server name or the IP address.
- 6 In the **Authentication** text box, enter the Active Directory server name or the LDAP server name or its IP Address.
- 7 In the **Authentication Type** section, select the method by which device users should authenticate themselves. The device displays a login page depends on the type of authentication you select.
  - ▶ **Device** - Users must use authentication configured for the device. Before using device authentication, the device should be modified to prompt for a user name and password.
  - ▶ **Non-Authenticated Email** - The device user must provide a valid email address as login credential. This email must be configured in Active Directory. No password is required for credential verification.
  - ▶ **PIN** - The device user must provide a user PIN. This PIN must be configured in Active Directory, no password is required for credential verification.
  - ▶ **PIN with Password** - The device user must provide a user PIN. The user must also provide the password associated with the PIN for successful login. This PIN and the password must be configured in Active Directory.
  - ▶ **Login with Password** - The device user must use a Windows login name along with the password as login credentials.

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**Note** If a device user selects Device authentication on the device, that selection will take precedence over whatever selection you make here.

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- 8 In the **Default Domain** text box, enter the full domain name of the system.
- 9 In the **Filing Protocol** section, select the protocol as **FTP, HTTP, HTTPS, or SMB**.

- 10 Click **Next**. You are prompted for information depending on your protocol selection. Refer to the table below and fill out the required information.

**Table 3-1: Filing Protocol information**

Protocol	Required information
FTP	FTP Login credentials: <b>Username</b> - The name of the person with access to the FTP folder. <b>Password</b> - Password associated with the user name. FTP details: <b>Server</b> - The name of the FTP server. <b>Folder</b> - The name of the folder where the scan jobs will be routed. See also, <a href="#">Configuring FTP credentials in the configuration file</a> (4-4) for information and examples for various FTP scenarios like FTP to root , FTP to a folder and Anonymous user versus Network user.
HTTP	HTTP details: Click <b>Select Folder</b> . Browse and select the folder where the scan jobs will be routed when using HTTP.
HTTPS	HTTPS details: Click <b>Select Folder</b> . Browse and select the folder where the scan jobs will be routed when using HTTPS.
SMB	SMB Login credentials: <b>Username</b> - The name of the person with access to the SMB server. This should be in the format: Domain\Username. <b>Password</b> - Password associated with the user name. SMB details: <b>Server</b> - The name of the SMB server. <b>Folder</b> - The name of the folder where the scan job will be routed to when using SMB protocol.

- 11 Click **Next**. The page of features opens.
- 12 Select the AccuRoute scanning features you want to use.
- If you choose the **Public Distributions** feature, you must specify an email address. All Distribution Rules for this user that are published as public will be listed under Public Distribution options. If you do not specify the email address, the **Next** button will not become active.
- 13 Click **Next**. The **Ready to Install** page opens.
- 14 Click **Install** to begin installation.
- A progress bar shows the status of the installation. When the installation is complete you see the **Installation Completed** page.
- 15 Click **Finish** to exit the wizard.
- 16 Continue to [Registering Xerox EIP Device Client to roll out the buttons to the device](#) (4-3).

## Uninstalling Xerox Extensible Interface Platform (EIP) Device Client

Before uninstalling Xerox Extensible Interface Platform (EIP) Device Client, you must unregister the devices where the AccuRoute buttons were pushed out to.

When you register a Xerox device (see [Registering Xerox EIP Device Client to roll out the buttons to the device](#), 4-3) configuration values are written to an xml file in the configuration directory. During unregistration, this file must be accessible so that the AccuRoute buttons can be removed from the device. In case the Xerox Extensible Interface Platform (EIP) Device Client was removed from the web server before unregistering the device, the only way to remove the AccuRoute software from the device is to use a Xerox utility tool that is provided by Xerox.

# Section 4: Required configuration

This section includes:

- [Changing references to the default site named WebAPI](#) (4-1)
- [Changing the template file name for the Fax feature](#) (4-2)
- [Setting the default destination of the Scan To Me feature](#) (4-2)
- [Registering Xerox EIP Device Client to roll out the buttons to the device](#) (4-3)
- [Configuring Windows 2008 system to request filtering](#) (4-4)
- [Configuring FTP credentials in the configuration file](#) (4-4)

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## Changing references to the default site named WebAPI

Modify the `configuration.xml` file to change all instances of **OmtoolWebAPI** to **WebAPI**.

- 1 Navigate to:

`C:\Program Files (x86)\Omtool\XeroxEIP\Configuration`

Open the `Configuration.xml` file for editing (such as with Notepad).

- 2 Search for `OmtoolWebAPI` and change all instances to `WebAPI`. For example:

```
<!-- <WebAPIServerURL> the url to use to talk to the Omtool WebAPI -->
<ServiceURL>http://serverIP/WEBAPI/scripts/OmISAPIU.dll</ServiceURL>
<!-- <FileTransferURL> the url to put and get files from -->
<FileTransferURL>http://serverIP/WEBAPI/FileTransfer/</FileTransferURL>
```

- 3 Save your changes to the `configuration.xml` file.
- 4 Restart IIS.

---

## Changing the template file name for the Fax feature

This change is required only if you will use AccuRoute to send faxes with the Fax feature button. Modify the `configuration.xml` file to change all instances of **OmtoolCoverage** to **FaxCoverage**.

- 1 Navigate to:  
`C:\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open the `Configuration.xml` file for editing (such as with Notepad).
- 2 Find the `<prTemplateFilename>` node and change it to:  
`<prTemplateFilename>FaxCoverage</prTemplateFilename>`
- 3 Save your changes to the `configuration.xml` file.
- 4 Restart IIS.

---

## Setting the default destination of the Scan To Me feature

In AccuRoute 4.0, the MyAccuRoute feature is renamed as **Scan To Me**. You need to change the Scan To Me outbound rule to reference the correct default destination within the rule. You can do so by either:

- [Changing the Scan To Me outbound rule](#) to reference the correct default destination listed in the button properties.
- Or:
- [Changing the configuration.xml file](#) to match AccuRoute 4.0 default rule for Scan to Me.

## Changing the Scan To Me outbound rule

- 1 Click **Start > All Programs > Omtool > AccuRoute Server > AccuRoute Server Administrator**.
- 2 Navigate to **Rules > Outbound**.
- 3 Double-click on the scantome rule ("If Destination is an e-mail address is scantome ..."). The **Create New Rule** page opens.
- 4 Double-click the criteria that references **scantome**. The **Items to Match** page opens.
- 5 Add new criteria that references **MyAccuRoute**. Remove the criteria that references **scantome**.
- 6 Click **Finish**.

## Changing the configuration.xml file

- 1 Navigate to:  
`C:\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open the `Configuration.xml` file for editing (such as with Notepad)
- 2 Under the `<Feature id="MyAccuRoute" type="MyAccuRoute" enabled="true">` node search for `<prDestination>myaccuroute</prDestination>`.
- 3 Change `<prDestination>myaccuroute</prDestination>` to:  
`<prDestination>scantome</prDestination>`  
This will match the AccuRoute 4.0 default Scan To Me rule.
- 4 Save your changes to the `configuration.xml` file.
- 5 Restart IIS.

---

## Registering Xerox EIP Device Client to roll out the buttons to the device

- 1 In a browser open the following link:  
`http://localhost/OmtoolXeroxEIP/RegistrationClient.aspx`  
The **AccuRoute Xerox EIP Device Loader** page opens.
- 2 Click **New**. The **Add Device** page opens.
- 3 Enter the following:
  - ▶ **Name** – Friendly name of the device.
  - ▶ **Device Address** – The IP address of the device
  - ▶ **Device User Name** – Name assigned to the Xerox device admin.
  - ▶ **Device Password** – Password assigned to the Xerox device administrator.
  - ▶ **Group** – Any property group assigned to the device
  - ▶ **SNMP Community String** – Value is public unless a specific string needs to be specified.
- 4 Check the **Use SSL** checkbox.
- 5 Click **OK**.

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**Note** To register Omtool EIP client for additional devices, follow the steps outlined above for each device.

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## Configuring Windows 2008 system to request filtering

You will need to modify the `applicationhost.config` file to allow scanning of large files from the Xerox device. Failure to configure this will produce an error from the device indicating that HTTP404-Script is not found. To configure the `applicationhost.config` file:

- 1 On the Windows 2008 system, navigate to:  
`C:\Windows\System32\inetsrv\config\` directory.  
Open the `applicationHost.config` file for editing (such as with Notepad).
- 2 Search for the `<requestFiltering>` node.
- 3 Add the following code:  
`<requestLimits maxAllowedContentLength="1000000000" />`
- 4 Restart the Default Web Site.
- 5 Retest by scanning a large file from the Xerox device and sending it to the AccuRoute server.

---

## Configuring FTP credentials in the configuration file

Check the type of FTP configuration you should be using in your setup and continue with one of these procedures:

- [Anonymous access to FTP server root](#) (4-4)
- [Domain \username access to FTP server root](#) (4-5)
- [Domain \username access to FTP folder under FTP server root](#) (4-6)

### Anonymous access to FTP server root

- 1 Navigate to:  
`C:\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open the `Default.txt` file for editing (such as with Notepad).
- 2 Verify the contents of the file.
  - ▶ `UserNetworkFilingLoginName` should be anonymous
  - ▶ `Document Path` should be `"/`
  - ▶ `Repository Volume` and other entries should be blank.
  - ▶ `Repository Name` contains the FTP server IP followed by the FTP Port.

Here is an example:

```
[service xrx_svc_file]
{
enum_filingpolicy DocumentFilingPolicy = NEW_AUTO_GENERATE;
    string UserNetworkFilingLoginName = "anonymous";
    string UserNetworkFilingLoginID = "";
    enum_filingprotocol FilingProtocol = FTP;
    string RepositoryName = "172.00.0.000:21";
    string DocumentPath = "/";
    string RepositoryVolume = "";
    string NDSTree = "";
    string NDSNameContext = "";
    .....string xrxHTTPServerLocation = "/omtoolXeroxEIP/Xerox.ashx";
    boolean ServerValidationReq = FALSE;
    } (XRX_STATUS_COMPLETED)
end
```

## Domain \username access to FTP server root

### 1 Navigate to:

C:\Program Files (x86)\Omtool\XeroxEIP\Configuration

Open the `Default.txt` file for editing (such as with Notepad).

### 2 Verify the contents of the file.

- ▶ UserNetworkFilingLoginName should be the user name selected
- ▶ Document Path should be "/"
- ▶ Repository Volume and other entries should be blank.
- ▶ Repository Name contains the FTP server IP followed by the FTP Port

---

**Note** The username should have two back slashes (\\) and should be of the format `DomainName\\UserName`.

---

Here is an example:

```
[service xrx_svc_file]
{
enum_filingpolicy DocumentFilingPolicy = NEW_AUTO_GENERATE;
    string UserNetworkFilingLoginName = "DomainName\\jsmith";
    string UserNetworkFilingLoginID = "system";
    enum_filingprotocol FilingProtocol = FTP;
    string RepositoryName = "172.00.0.000:21";
    string DocumentPath = "/";
    string RepositoryVolume = "";
    string NDSTree = "";
    string NDSNameContext = "";
    .....string xrxHTTPServerLocation = "/omtoolXeroxEIP/Xerox.ashx";
    boolean ServerValidationReq = FALSE;
} (XRX_STATUS_COMPLETED)
end
```

## Domain \username access to FTP folder under FTP server root

If you have created your own FTP folder under FTP Root, then the name of the folder should be given in the Document Path node. In the following example, "DemoScans" is a FTP folder created under FTP Root so the document path = "/DemoScans".

```
[service xrx_svc_file]
{
enum_filingpolicy DocumentFilingPolicy = NEW_AUTO_GENERATE;
    string UserNetworkFilingLoginName = "Engineering\\jsmith";
    string UserNetworkFilingLoginID = "system";
    enum_filingprotocol FilingProtocol = FTP;
    string RepositoryName = "172.16.5.127:21";
    string DocumentPath = "/DemoScans";
    string RepositoryVolume = "";
    string NDSTree = "";
    string NDSNameContext = "";
    .....string xrxHTTPServerLocation = "/omtoolXeroxEIP/Xerox.ashx";
    boolean ServerValidationReq = FALSE;
} (XRX_STATUS_COMPLETED)
end
```

# Section 5: Optional configuration

This section includes:

- [Configuring use of AddressBook service for LDAP lookups](#)
- [Configuring prompts](#)
- [Configuring multiple domains](#)
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## Configuring use of AddressBook service for LDAP lookups

- 1 Navigate to:  
`\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open `Configuration.xml` for editing.
- 2 Search for the `<Search UseABService>` node.
- 3 Verify the value is set as true.
- 4 Save your changes to the configuration file.
- 5 Open a command prompt and click **Start > Run**.
- 6 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

During authentication at the device, authentication is done by the AddressBook service.

## Configuring prompts

You can configure prompts for Personal and Public Distributions, Routing Sheet, Fax and MyAccuRoute features using the configuration.xml file. For the Public and Personal Distributions features, prompts must be configured in the xml file or on the AccuRoute server. The prompts that are configured on the server are also known as Distribution Rule (or Embedded Directive) Prompts.

To configure prompts:

- 1 Navigate to:

```
\Program Files (x86)\Omtool\XeroxEIP\Configuration
```

Open `Configuration.xml` for editing.

- 2 Search for the `<Prompts>` node.

- 3 Enter the following code using the following example as a guideline. In this example, the **DMSDocumentName** prompt is being set up.

```
<Prompts>
<DMSDocumentName>
<Display>Settings</Display>
<Label>DMS Document Name:</Label>
<Type MinLength="5" MaxLength="15">Text</Type>
<Instructions>Enter the dms document name</Instructions>
<Values>
<Value internal="" default="true">dmsdocument</Value>
</Values>
<Properties>
<Property override="true" templatetag="false"
mapTypeDMS="true">prDMSDocName</Property>
</Properties>
</DMSDocumentName>
```

- 4 Search for the AccuRoute feature that should use this prompt. Only the Routing Sheet, Fax and MyAccuRoute features can use prompts configured in the XML file.

- 5 Go to the `<Prompts>` node under the feature node.

- 6 Enter the following code:

```
<Prompts>
<Prompt>DMSDocumentName</Prompt>
</Prompts>
```

- 7 Save your changes.

- 8 Open a command prompt and click **Start > Run**.

- 9 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

Now when a user goes to the device and scans a document using the AccuRoute feature for which the prompt was configured, a Wizard opens asking for the DMS Document Name. Configuring prompts is useful in environments with multiple child domain under one parent where you need to configure both the child domains by configuring multiple domains and multiple search nodes.

---

## Configuring multiple domains

- 1 Navigate to:

```
\Program Files (x86)\Omtool\XeroxEIP\Configuration
```

Open `Configuration.xml` for editing.

- 2 Search for the `<Domain>` node.

- 3 Enter the following code:

```
<Values>
<Value>domain1.yourcompany.com</Value>
<Value>domain2.yourcompany.com</Value>
<Value>domain3.yourcompany.com</Value>
<Value>domain4.yourcompany.com</Value>
</Values>
```

- 4 Save your changes to the configuration file.
- 5 Open a command prompt and click **Start > Run**.
- 6 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.
- 7 During authentication, the device displays the "Select Domain button. When the user clicks the button, the user is directed to the Domain list page. Once the user selects a domain, authentication proceeds.

---

## Configuring multiple search nodes

- 1 Navigate to:

```
\Program Files (x86)\Omtool\XeroxEIP\Configuration
```

Open `Configuration.xml` for editing.

- 2 Search for the `<Search UseABService>` node.

- 3 Enter the following code just below the line `<Search UseABService>`.

```
<Server>[IP Address]</Server>
  <Port>389</Port>
  <SearchBase/>
  <Filter/>
  <Username>jsmith@yourcompany.com
</Username>
  <Password>[password value]</Password>
  <Attributes></Attributes>
  <AttributeName></AttributeName>
</Search>
<Search UseABService="false">
  <Server>[IP Address]</Server>
  <Port>389</Port>
  <SearchBase/>
  <Filter/>
  <Username>jsmith1@yourcompany.com
</Username>
  <Password>[password value]</Password>
  <Attributes></Attributes>
  <AttributeName></AttributeName>
</Search>
<Search UseABService="false">
  <Server>[IP Address]</Server>
  <Port>389</Port>
  <SearchBase/>
  <Filter/>
  <Username>jsmith2@yourcompany.com
</Username>
  <Password>[password value]</Password>
  <Attributes></Attributes>
  <AttributeName></AttributeName>
</Search>
```

- 4 Configure the values of `<Server>`, `<Username>`, and `<Password>` nodes.
- 5 Save your changes to the configuration file.
- 6 Open a command prompt and click **Start > Run**.

- 7 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

Now authentication is done by the search nodes that were defined. Authentication is done as soon as the first match is found.

---

## Configuring a user PIN

- 1 Navigate to:  
`\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open `Configuration.xml` for editing.
- 2 Go to the `<Type>` node.
- 3 Change the value of the node to **PIN**:  
`<Type>PIN</Type>`
- 4 Go to the `<User>` node.
- 5 Change the value of the `<Label>` node to **PIN**:  
`<Label>PIN:</Label>`
- 6 Save your changes.
- 7 Open a command prompt and click **Start > Run**.
- 8 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

During authentication, the user is prompted to provide the PIN ID.

---

## Configuring a PIN with Password (for any Active Directory field other than employeeID)

By default, the PIN authentication is validated against the `employeeID` in the Active Directory. To configure validation against any other Active Directory field, follow the instructions in the procedure below.

- 1 Navigate to:  
`\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open `Configuration.xml` for editing.
- 2 Go to the `<Filter>` node under the `<Search UseABService="true">` node.
- 3 Change the value of the `<Filter>` node as needed. For example:  
`<Filter>telephoneNumber</Filter>`

- 4 Save your changes.
- 5 Open a command prompt and click **Start > Run**.
- 6 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

---

## Configuring device authentication

- 1 On the device hard keyboard panel click the **Access A** key.
- 2 Enter the default device password. If it does not log you in, contact your system administrator for the new password.
- 3 Click **Tools** and then the **More** button until you see the **Access Control** option.
- 4 Click **Access Control** and then **Service Access Control**.
- 5 Click and select **Network Authenticated Access**.
- 6 Click **Next** and then **Save**.

---

## Configuring the Auto-logout option

- 1 Navigate to:  
`\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open `Configuration.xml` for editing.
- 2 Go to the `<AutomaticLogOut>` node. The default value is 0.
- 3 Change the default value (to 30, for example, or any other value as required).
- 4 Add multiple value tags as shown below:  
`<AutomaticLogOut>30</AutomaticLogOut>`
- 5 Save your changes.
- 6 Open a command prompt and click **Start > Run**.
- 7 Enter `cmd` and then perform an `iisreset`.
- 8 This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.
- 9 Reboot the device.

Now when a user completes a scan job at the device and the user is at the Scan Completed page, the device will show a count down at the bottom right footer starting at 30 and going down to 1. When the count down reaches 1, the user will be logged out automatically and the display panel will show either the Custom Services page or home page.

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**Note** This option will log out users only if they are on the Scan Completed page. It does not apply to any other pages.

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## Configuring one top-level button

- 1 Navigate to:  
`\Program Files (x86)\Omtool\XeroxEIP\Configuration`  
Open `Configuration.xml` for editing.
- 2 Go to `<RegistrationType>` under the `<DeviceSpecificSettings>` node. The default value is Individual (which will show all the AccuRoute features).
- 3 Change the default value to Group:  
`<RegistrationType>Group</RegistrationType>`
- 4 Save your changes.
- 5 Open a command prompt and click **Start > Run**.
- 6 Enter `cmd` and then perform an `iisreset`. This is necessary to stop all the website and application pools and restart them. Without this reset, the changes to `configuration.xml` are not reflected.

Section 5: Optional configuration