

Xerox Phaser 8870

Configuration Guide

UF Health – Xerox Private Data



Document Revision History

By	Date	Version Number	Description of changes
Allen Messick	02-03-2014	1.0	initial
Allen Messick	02-11-2014	1.1	

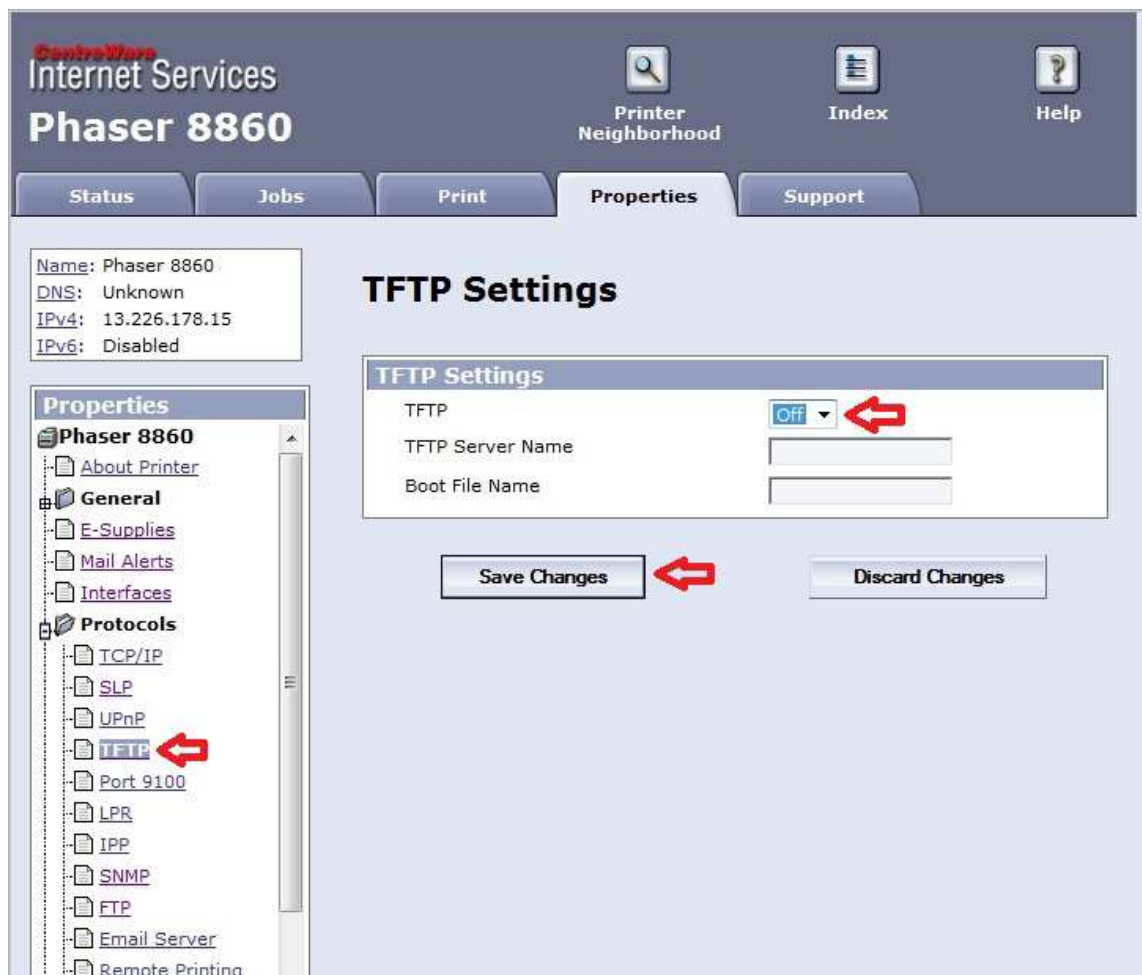
Phaser 8870 CetnreWare Information Services

Before you begin:

- Locate your printer IP address using the Configuration Report or the Machine Control Panel.
 1. At your computer, open a Web browser, type the IP address of the printer in the address field, then press **Enter** or **Return**.

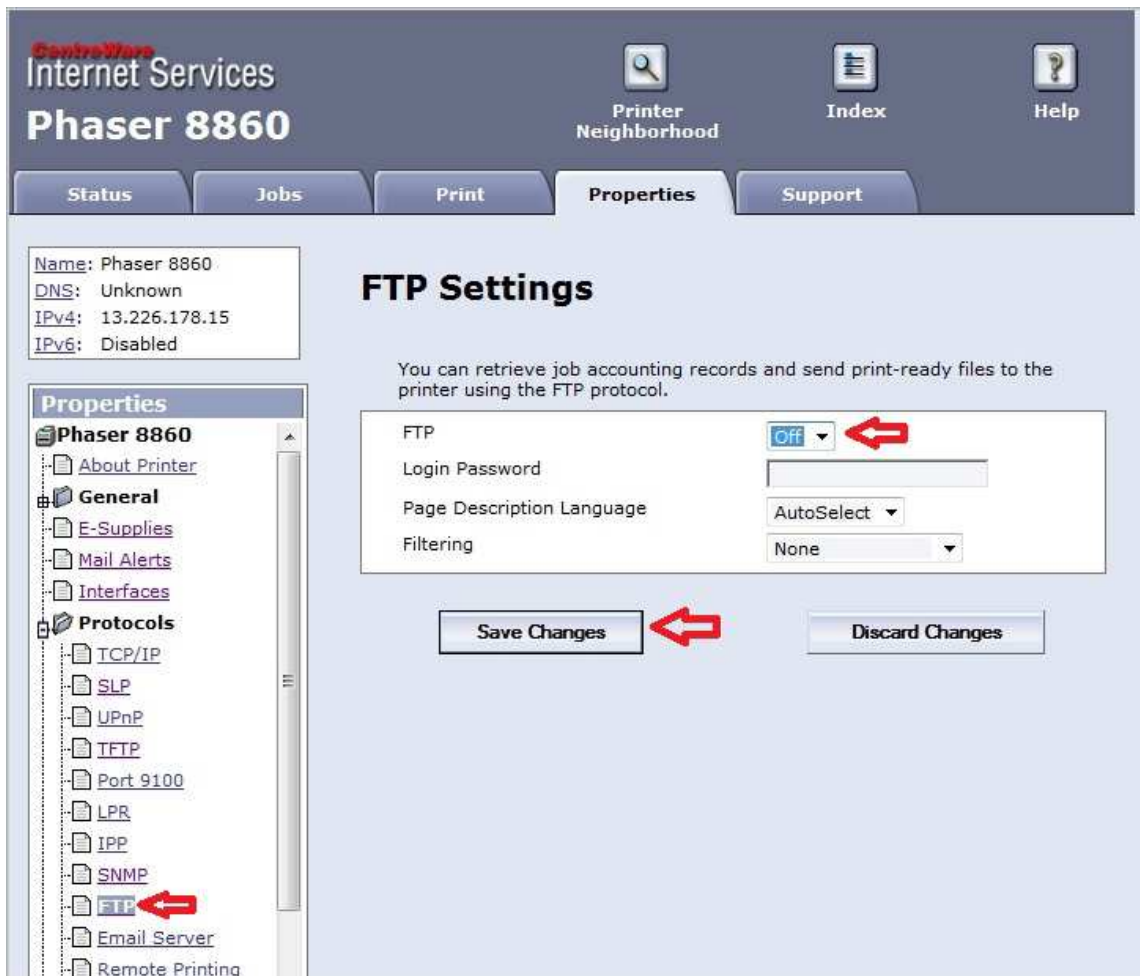
Disable TFTP

1. Click the **Properties** button.
2. Select **Protocols > TFTP**.
3. Click the TFTP pulldown and select **Off**.
4. Click **Save Changes**.



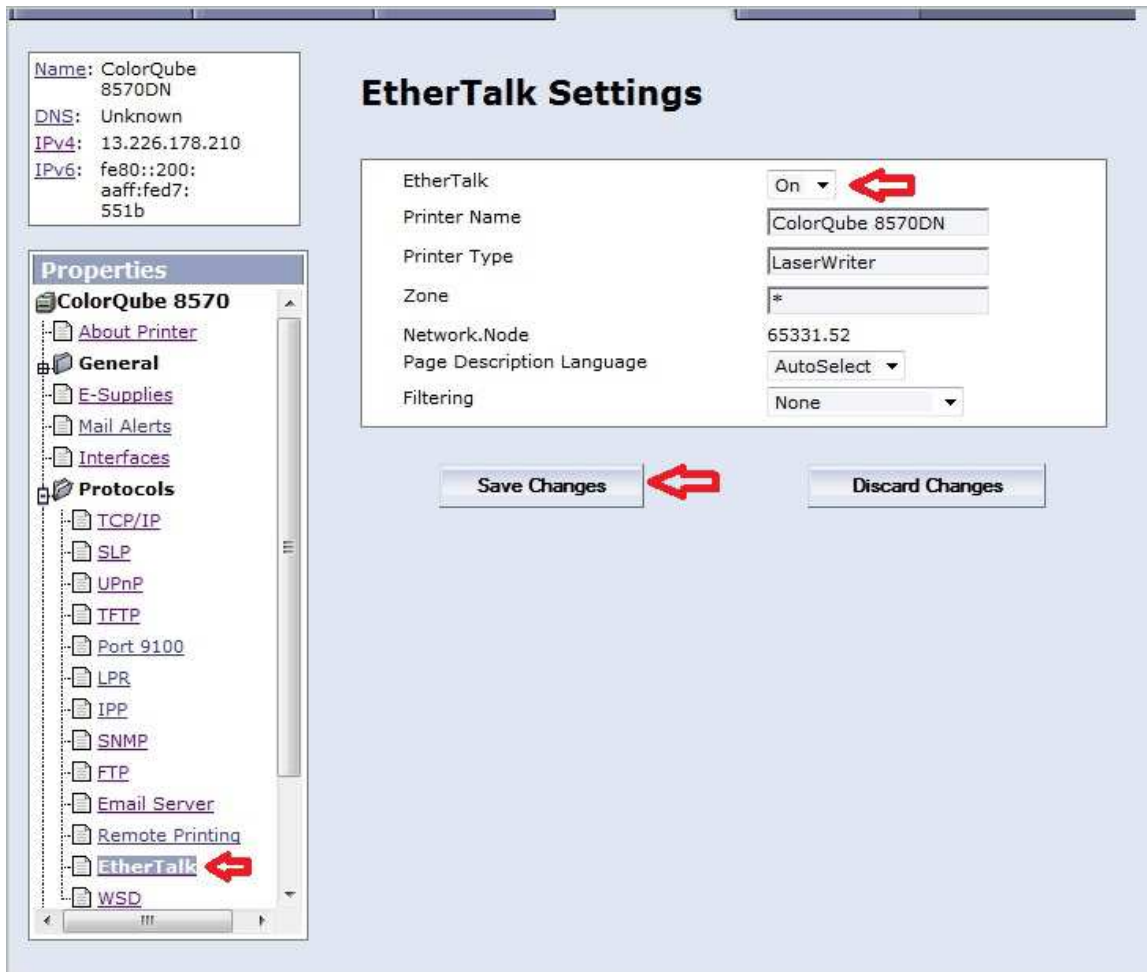
Disable FTP

1. Click the **Properties** button.
2. Select **Protocols > FTP**.
3. Click the FTP pulldown and select **Off**.
4. Click **Save Changes**.



Disable EtherTalk

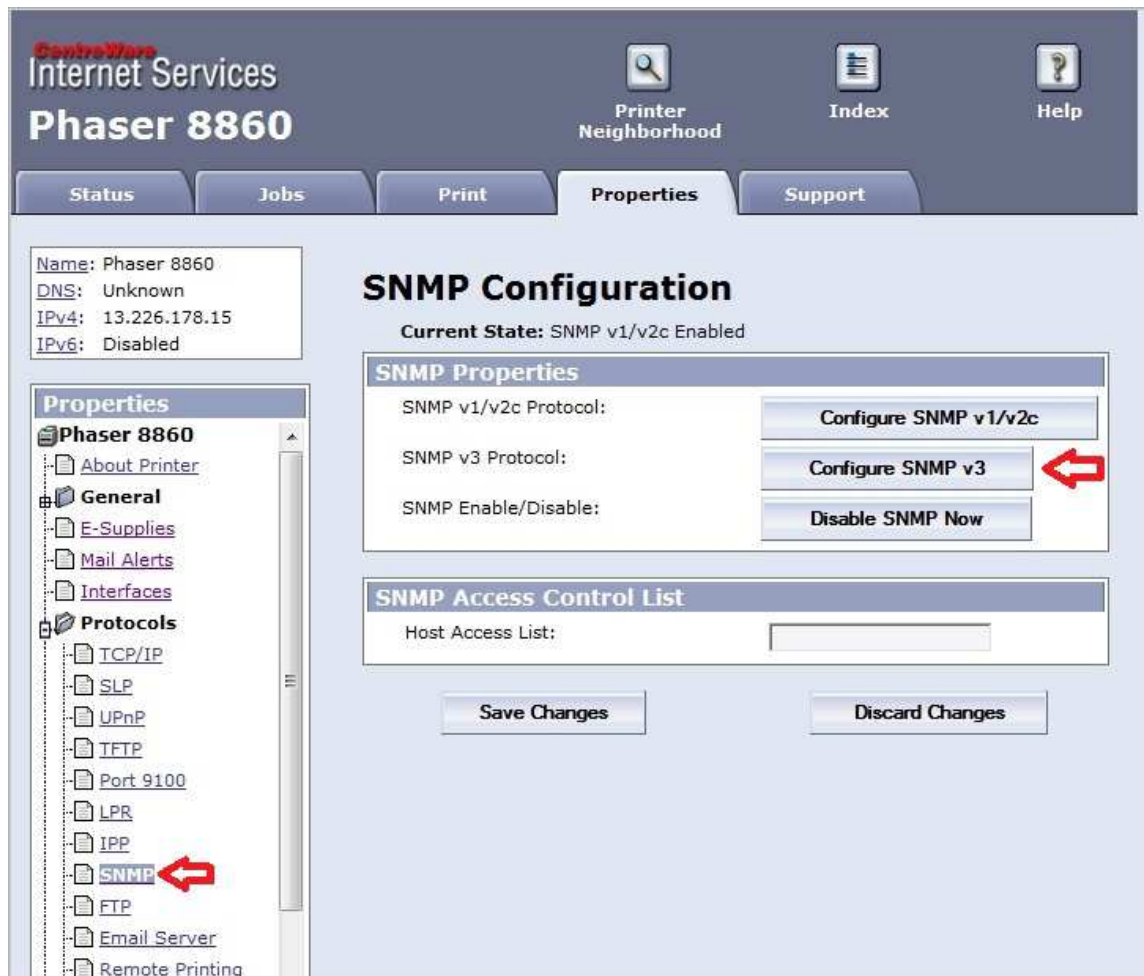
1. Click the **Properties** button.
2. Select **Protocols > EtherTalk**.
3. Click EtherTalk pulldown and select **Off**.
4. Click **Save Changes**.



Note: The remainder of the SNMPv3 Configuration will be completed at Install.

Enable SNMP v3

1. Click the **Properties** button.
2. Select **Protocols > SNMP**.
3. Click **Configure SNMP v3** button.



4. Click **Configure Accounts** button.

Name: Phaser 8860
DNS: Unknown
IPv4: 13.226.178.15
IPv6: Disabled

Properties
Phaser 8860
About Printer
General
E-Supplies
Mail Alerts
Interfaces
Protocols
TCP/IP
SLP
UPnP
IFTP
Port 9100
LPR
IPP
SNMP
FTP
Email Server
Remote Printing
EtherTalk
WSD

SNMP Configuration: Configure SNMP v3

Security Parameters
SNMP Engine ID: 80 00 00 fd 03 00 00 aa a9 27 1c

Administrative User Account
User Name: admin
Authentication Protocol:
Authentication Key:
Privacy Protocol:
Privacy Key:
MIB Access:

Key User Account
User Name: keyuser
Authentication Protocol:
Authentication Key:
Privacy Protocol:
Privacy Key:
MIB Access:

Any User Account
User Name: anyuser
MIB Access:

Driver Account
Driver Account Enabled: ☒

 **Configure Account(s)** **Cancel**

5. Change the **User Name** to **Xadmin**.
6. Enter the SNMP password in all four of the password boxes.
7. Change the **Authentication Protocol** to **MD5** and the **Privacy Protocol** to **CBC-DES**.
8. Click **Create**.

Configure SNMP v3: Administrative User Account

☒ Configure Using Passwords ☐ Configure Using Keys

Administrative User Account

User Name: Xadmin

Authentication Protocol: MD5

Authentication Password:

Confirm Password:

Privacy Protocol: CBC-DES

Privacy Password:

Confirm Password:

☒ Hide Typing

Create **Delete**

Note: Creating the administrative user is mandatory for enabling SNMP v3. Clicking Create automatically enables SNMP v3 and disables SNMP v1/v2c.

☐ Use Hex For Authentication/Privacy Passwords

Next > **Cancel**

9. Click the **Next** button.

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Support

Name: Phaser 8860
DNS: Unknown
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IPv6: Disabled

Configure SNMP v3: Administrative User Account

Administrative User Account

User Name:	Xadmin
Authentication Protocol:	SHA1
Authentication Key:	b2baae3a1e4755259e4e5790f2a271f39491e003
Privacy Protocol:	CFB-AES-128
Privacy Key:	b2baae3a1e4755259e4e5790f2a271f39491e003

Delete
Edit

Next >
Cancel

Properties

- Phaser 8860
 - About Printer
 - General
 - E-Supplies
 - Mail Alerts
 - Interfaces
 - Protocols
 - TCP/IP
 - SLP
 - UPnP
 - TFTP
 - Port 9100
 - LPR
 - IPP
 - SNMP
 - FTP
 - Email Server
 - Remote Printing

10. Click the **Next** button.

StatusJobsPrintPropertiesSupport

Name: Phaser 8860
DNS: Unknown
IPv4: 13.226.178.15
IPv6: Disabled

Properties

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Configure SNMP v3: Key User Account

☒ Configure Using Passwords
☐ Configure Using Keys

Key User Account

User Name:

keyuser

Authentication Protocol:

SHA1

Authentication Password:

Confirm Password:

Privacy Protocol:

CFB-AES-128

Privacy Password:

Confirm Password:

MIB Access:

☐ Read/Write
☒ Read
☒ Hide Typing

Create

Delete

Note: Setting the key user account is optional.

☐ Use Hex For Authentication/Privacy Passwords

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Next >

Cancel

11. Click the **Finish** button.

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Name: Phaser 8860

DNS: Unknown

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IPv6: Disabled

Properties

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SLP

UPnP

TFTP

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LPR

IPP

SNMP

FTP

Email Server

Remote Printing

Configure SNMP v3: Other Account Settings

Any User Account

Any User Enabled: ☐

User Name: anyuser

MIB Access: ☐ Read/Write ☒ Read

Driver Account

Driver Account Enabled: ☒

Note: Disabling the driver account will break communication with our drivers and PrintingScout who use SNMPv3.

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Finish

Cancel

12. Click the **Cancel** button.

Name: Phaser 8860
DNS: Unknown
IPv4: 13.226.178.15
IPv6: Disabled

SNMP Configuration: Configure SNMP v3

Security Parameters

SNMP Engine ID: 80 00 00 fd 03 00 00 aa a9 27 1c

Administrative User Account

User Name: Xadmin
Authentication Protocol: SHA1
Authentication Key: *****
Privacy Protocol: CFB-AES-128
Privacy Key: *****
MIB Access: Read/Write

Key User Account

User Name: keyuser
Authentication Protocol:
Authentication Key:
Privacy Protocol:
Privacy Key:
MIB Access:

Any User Account

User Name: anyuser
MIB Access:

Driver Account

Driver Account Enabled: ☒

Configure Account(s) Cancel

13. **SNMP v3** is now Enabled.

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Support

Name: Phaser 8860
DNS: Unknown
IPv4: 13.226.178.15
IPv6: Disabled

SNMP Configuration

Current State: SNMP v3 Enabled

SNMP Properties

SNMP v1/v2c Protocol:	Configure SNMP v1/v2c
SNMP v3 Protocol:	Configure SNMP v3
SNMP Enable/Disable:	Disable SNMP Now

SNMP Access Control List

Host Access List:

[Save Changes](#)
[Discard Changes](#)

Properties

Phaser 8860

- About Printer
- General
- E-Supplies
- Mail Alerts
- Interfaces
- Protocols
 - TCP/IP
 - SLP
 - UPnP
 - TFTP
 - Port 9100
 - LPR
 - IPP
 - SNMP**
 - FTP
 - Email Server
 - Remote Printing

Enable HTTPS

1. If you are at the Home screen click the **Properties** button.
2. Select **Security > HTTPS**.
3. In the **Use SSL** box click the pulldown and select **To Secure Pages and Passwords**.
4. Click **Save Changes**.

The screenshot shows the 'Properties' page for the Phaser 8860. The left sidebar contains a tree view with categories like General, Protocols, and Security. Under Security, the 'HTTPS' option is selected and highlighted with a red arrow. The main content area is titled 'HTTPS' and contains a 'Configure HTTPS' section. In this section, the 'Use SSL' dropdown menu is set to 'To Secure Pages and Passwords', with a red arrow pointing to it. Below this is a table showing the installed certificate:

Friendly Name	Installed
Default Self-Signed Certificate	9/26/2013

Below the table, it indicates 'Page 1 of 1' and 'Certificates : 1 - 1 of 1'. At the bottom of the page, there are two buttons: 'Save Changes' and 'Discard Changes'. A red arrow points to the 'Save Changes' button.

Disable USB Port

1. If you are at the Home screen click the **Properties** button.
2. Select **Interfaces**.
3. Select the pulldown next to **USB Port** and select **Off**.
4. Click **Save Changes**.

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IPv6: Disabled

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- Phaser 8860
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 - E-Supplies
 - Mail Alerts
 - Interfaces**
 - Protocols
 - Emulations
 - Web Server
 - Security
 - Clone Printer

Interfaces

USB Port Settings

USB Port	Off
USB Port Timeout	30 seconds
Page Description Language	AutoSelect

Ethernet Interface Settings

Speed	Automatic
Actual Speed	100Base-TX full duplex
Machine Address	00:00:aa:a9:27:1c
Connector	RJ45

Save Changes Discard Changes

Set Admin Password

1. If you are at the Home screen click the **Properties** button.
2. Select **Security > Administrative Security**.
3. In the **User Name** box type **admin**.
4. In the **Password** and **Verify Password** boxes type the new password.

Name: Phaser 8860
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IPv6: Disabled

Administrative Security Settings

To prevent unauthorized changes to printer settings, enter a username and password and/or host list in the Administrator Settings area. After configuring Administrator Settings, you can change the Key User Settings and the Feature Authorization Settings.

Administrator Settings

Host Access List	Unrestricted
User Name	
Password	
Verify Password	

Key User Settings

Host Access List	Unrestricted
User Name	
Password	
Verify Password	

Feature Authorization

	Admin	Key User	Any User
Administration			
Modify Configuration Web Pages	✓	✓	✓
View Configuration Web Pages	✓	✓	✓
View Home & Status Web Pages	✓	✓	✓

5. In the **Feature Authorization** are of the web page clear all the checkboxes.
6. Click **Save Changes**.

Clone Printer

	Admin	Key User	Any User
Administration			
Modify Configuration Web Pages	✓	☒	☒
View Configuration Web Pages	✓	☒	☒
View Home & Status Web Pages	✓	☒	☒
Manage Job Accounting	✓	☒	☒
Delete Font Files	✓	☒	☒
Web Server Printing			
Print Demo Pages	✓	☒	☒
File Download	✓	☒	☒
Printer Neighborhood			
Modify Preferences	✓	☒	☒
View Preferences	✓	☒	☒
Initiate Printer Search	✓	☒	☒
Initiate Status Refresh	✓	☒	☒
Generate Reports	✓	☒	☒

PostScript and PDL Configuration Password
Setting this password prevents PostScript and PDL commands from making persistent changes to printer settings or installing resources on the printer including potentially malicious code.

PostScript and PDL Configuration Password
Verify Password


Save Changes
Discard Changes