

INSTALLATION AND INITIAL CONFIGURATION MANUAL

Xerox WES V3 - Altalink Versalink -EIP3.x/4.x



47, avenue de Flandre - 59290 Wasqhehal - France 65, rue de la Tombe Issoire - 75014 Paris - France T +33 (0)3 62 21 14 00 www.doxense.com



Table of contents

Introduction	5
Purpose of the manual	5
Intended audience	. 5
Symbols used	5
Versions	. 6
AltaLink and VersaLink models prior configuration	7
Principle	7
Access the configuration interface	7
Change the Administrator password	7
Set the time zone	8
Configure the accounting method	. 8
On VersaLink B models	8
On VersaLink C models	8
SNMP community configuration	. 9
On B models	9
On C models	. 9
Chekc on the WES profile	. 9
Activate the TLS security	.10
On B models	10
On C models	. 10
Install the card reader	.11
On the C models	.11
ColorQube prior configuration	.12
Phaser devices prior configuration	.18
Phaser 3635MFP model configuration	. 18
Create and configure the WES profile	. 20
Create the WES profile	.20
Configure the WES profile	.21
Configure the Properties section	.21
Configure the Authentication section	.21
Configure the keyboard authentication mode	.22
Configure the Accounting section	.23
Configure the Quota section	.23
Configure the analytical codes	.23
Configure the Pull print section	. 24
Configure the Scan section	. 25
Configure the Device section	. 26
Configure the History section	.29
Validate the profile	.29
Configure the WES on a print queue	30
Access the interface	. 30
Configure the Validation mode	.31
Configure the WES onto the queue	.31
Validate the configuration	33
Install the Xerox WES onto the queue	.34





Installation and Initial Configuration Manual Xerox WES V3 - Altalink Versalink - EIP3.x/4.x

Access the interface	. 34
Configure the Validation mode	.34
Install the WES	.35





Copyrights

© 2025. Doxense[®]. All rights reserved.

 $\mathsf{Watchdoc}^{\mathbb{R}}$ and all product names or trademarks mentioned in this document are trademarks of their respective owners.

Reproduction in whole or part, by any means whatsoever is prohibited without prior authorisation. Any electronic copies, either by photocopy, photograph, film or any other means is an offense.

47, avenue de Flandre 59290 Wasquehal - FRANCE <u>contact@doxense.com</u> Tel:+33(0)3.62.21.14.00 Fax:+33(0)3.62.21.14.01 www.doxense.com



WATCHD <>> C

Introduction

Purpose of the manual

This manual describes the procedure for installing WES v3 (Watchdoc Embedded Solution) on devices.

Intended audience

This manual is intended to be used by technicians responsible for installing the WES on Watchdoc v6.x. Such technicians must have information on the print server, the Watchdoc hosting server, as well as the properties of the device.

Symbols used

The terms followed by an asterisk * are defined in the glossary.

()

Information: reports important information required to fine tune the installation or configuration of the solution or information that may be useful for a better understanding or knowledge of a notion or a function of the tool, or provides a specific case of use of this tool.Contact Doxense[®]

Doxense's technical assistance service is reserved for certified, technical partners and can be contacted via <u>Connect</u>, customer portal dedicated to partners.



For all other questions, please contact your Doxense[®] consultant or send us an email at <u>contact@doxense.com</u>





Versions

Date	Description
10/2024	Update of the document formatting
07/2022	Update of the WES V3 installation procedure
03/2020	Update of theQuota feature and add of a troubleshooting article
01/2018	Update of the available devices list.
11/2017	Addition of a note about the Xerox 7855 model and Troubleshooting
10/2017	Update of the Install chapter for the C70 devices models.
09/2017	Rereading and corrections. Translation of the device configuration.
09/2017	Addition of the WES V3 description and configuration
09/2017	Rereading and corrections
05/2017	Addition of the Authentication Method and Print Job Release Mode parts.
03/2017	UpDate of the screenshot.
02/2017	New graphical version, adding device prerequisites, adding Organisational Requirements
09/2016	First version.



WATCHD (>>C

AltaLink and VersaLink models prior configuration

Principle

Before installing the Xerox WES on an AltaLink or VersaLink model, the following settings must be configured on the printing device:

- administrator password
- time zone
- · accounting method
- SNMP communities
- TLS security
- badge reader installation (if authentication is badge-based).

Access the configuration interface

These configurations are defined from the device administration web interface. To access them:

- 1. Enter the device IP in a web browser.
- 2. authenticate as the device administrator.

Change the Administrator password

To access the print device administration interface, you need to change the default administrator password:

- 1. once authenticated, in the top right-hand banner, click Admin> My Profile:
- 2. in the My Profile interface displayed, click on the Change password button;
- 3. in the dialogue box, enter the old password and the new one;
- 4. then click **OK** to confirm:



 \rightarrow The interface will reload and you will be logged out: log in with the new password to check that it is valid.





Set the time zone

- from the device administration web interface, click on System > Date & Time or Properties > General Settings > Date & Time ;
- 2. In the **Date and Time** interface, adjust the settings to suit your needs;
- 3. Select the date format and the time zone corresponding to your location;
- 4. click **OK** to confirm your settings:



Configure the accounting method

On VersaLink B models

To enable Watchdoc job accounting, XSA (Xerox Secure Access - Unified ID System) must be enabled and network accounting must be enabled on the device:

- From the device administration web interface, go to the Properties > Connection / Access Permissions / Accounting > Connection Methods or Permissions > Accounting Method tab.
- 2. In the **Change Connection Methods** interface, for the **Connect from control** panel setting, select the **Xerox Secure Access** method:
- then click on Connection / Access authorisation / Accounting > Compatibility methods;
- 4. in the Modify method interface, select the Network accounting method:

On VersaLink C models

- From the device administration web interface, click Authorisations > Accounting methods;
- 2. In the Accounting methods interface, enable Network accounting;
- 3. then click **OK** to confirm the settings.





SNMP community configuration

On B models

- 1. From the device administration web interface, go to the **Properties > Connectivity > Setup tab**.
- in the SNMP properties section, check the box Activate the SNMP V1/V2c protocol;
- 3. click on the Edit SNMP v1/v2c properties button;
- 4. in the **Community Names** fields, check the following values:
 - GET Community Names : public
 - SET Community Name: private

Xerox[®] VersaLink[®] B415 Multifunction Printer

Home	Jobs	Print	Scan	Address Book	Properties	Support
Search Security Dash Fleet Orchest	nboard rator		Edit S	₩ NMP v1/v2c Prope	erties	
Adaptive Lea Configuration Description Configuration General Setu Connectivity Setup Login/ Permi	rning 1 Overview 1 Report P ssions/ Accounti	ng	Comm GET Ca public SET Ca private	unity Names ommunity Name ommunity Name		
 Security Configuration 	Watchdog		Confirm private	m SET Community Name	e ommunity Name'	

On C models

- 1. From the device administration web interface, click on Connectivity > SNMP;
- 2. in the SNMP properties section, click on the SNMP V1/V2c line;
- 3. in the SNMPv1/v2 interface, in the Community names section, check the following values:
- Read-only community name: public
- Read/Write community name: private
- 4. click on **OK** to validate.

Chekc on the WES profile

Once you have configured the WES on the queue in the Watchdoc administration interface, you can check that the configuration matches: on the print queue with which the WES is associated:

- From the Watchdoc administration interface Main menu, click Printing Queues... > Xerox > Properties > Monitoring section > Edit configuration):
- 2. in the **Community** section, check that the values entered for **Read community** and **write community** are the same as those or the device:
- 3. If necessary, modify them so that they are identical:





Monitorina –		
SNMP	Enable device network monitoring (recommended)	
IP Address	10.10.0.35	
Community	of public SNMP read community	
	s rd private SNMP write community	Ν

Activate the TLS security

On B models

- From the device administration web interface, go to the Properties > Security > TLS tab;
- 2. in the TLS section, select TLS 1.1 and TLS 1.2:

Xerox[®] VersaLink[®] B415 Multifunction Printer

Home Jobs I	Print	Scan	Address Book	Properties	Support
Search Security Dashboard Fleet Orchestrator Adaptive Learning Configuration Overview Description Configuration Report General Setup Connectivity Co		TLS (T TLS encr TLS Ve TLS Ve TLS TL TLS Ve TLS TL TLS Ha SH SH	Transport Layer Se rypts device communica ersion for Secure Device S 1.2 only (recommonde S 1.1 and TLS 1.2 S 1.0, TLS 1.1 and TLS 1 clude TLS 1.3 Ider TLS Version LS versions are less sec ish Algorithm IA-256 and above (recom- IA-1, SHA-256 and above	ecurity) ation over a network communication over communication over a network network network cure, but available f nmended) e	cito provide pri ver a Network
PostScript ® Passwords Personalized Information Software Verification Test Configuration Watchdog		SHA-2	HA-256 and Abc	ilable when either 1	ILS 1.0 or TLS

On C models

- 1. From the device administration web interface, click on **System > Security**
- 2. in the Network Security section, click on SSL/TLS Settings;
- 3. in the SSL/TLS Settings interface, tick
- 4. TLS 1.1
 - TLS 1.2
 - Communication HTTP-SSL/TLS.
- 5. Click on **OK** to validate.





Install the card reader

On the C models

To enable C405 peripherals to read badges, a specific plug-in must be installed and downloaded from the Xerox website.

- From the Xerox website, download the compressed file VersaLink_Card_ Reader_Plugins.7.zip ;
- 2. unzip the file in a temporary folder on the print server;
- 3. From the device administration interface, click on **System** and then on **Plug-in Settings**;
- 4. in the Plug-in settings box, activate the Plug-in functions function;
- 5. click on **Add** ;
- 6. click **Close** to close the box:
- 7. in the **Add a plug-in** box, click **Select**, then select the **Generic_CardReader.jar** executable contained in the archive unzipped at the start of installation;
- 8. click on **Restart now**:
 - \rightarrow a message informs you that the device is unavailable during the reboot:

			Xerox [®] VersaLink™ C405	DN MEP		Admin 🗸
^		<u> </u>	Plug-in Settings			
			Platform Version	2.0.0		
- -		Date & Time	Authentication on Registration		Security	
8		o°	Plug-in Feature	 Image: A second s	A	
8		Defaults and Policies	Plug-ins	Add	gs Logs	
50 ⁹			Activate Deactivate De	tails Open	(3	
•			Plug-in Name	Status		
<u>í</u>	Permissions	Sonware Opdate	1 CAC & PIV Smartcard Service Plugin	Deactivated	inis Fax	/
•	System		2 CCID Terminal Plugin	Deactivated		
			3 ActiveTagPlugin	Activated		
			4 Xerox USB Card Reader (CR.3.0.04)	Restart to Activate		
				Close		

9. The device is rebooted.

Log out of the device administration interface and create / configure the WES (cf. Create / configure the WES).



WATCHD (>>C

ColorQube prior configuration

Before installing the WES, check the following parameters on the device:

- the existence of an SSL certificate;
- the HTTPS protocol activation;
- the verification of SNMP communities;
- the bidirectionality verification.

SSL certificate

- 1. Access to the device web administration interface web;
- 2. on **Properties> Connectivity > Protocols**, click on **HTTP**;
- in the Configuration > Securised HTTPS section, choose Activated;
- 4. click on **Apply** button to validate the configuration.

If the checkbox is grayed and inactive, it is necessary to create a certificate. For this creation, refer to the manufacturer's administration manual.

 \rightarrow the device administration web site restarts and the browser is redirected to the https device site.

Xerox Secure Acces (XSA) web service

- From the device administration web interface, go to the Properties>Services> Printing tab;
- 2. click Printing web Services;
- in the Authentication and Accounting section, verify that the Xerox Secure Access box is ticked; if it's not the case, tick the box;

**D E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S E N S **



4. click on the **Apply** button to validate the settings:



SNMP Community

- From the device administration web interface, go to the Property > Connectivity > Installation tab;
- 2. in the SNMP Properties section, tick the Enable SNMP V1/V2c Protocols box;
- 3. click on the Edit the SNMP v1/v2c Properties button:

Properties	Connectivity
Configuration Overview Description	SNMP
▼General Setup	
Configuration Report	SNMP Properties
Cloning Entry Screen Defaults	Enable SNMP v1/v2c Protocols
Paper Management Date and Time	Enable SNMP v3 Protocol Edit SNMP v3 Properties
Extensible Service Setup	Note
SMart eSolutions Setup Display Device Information Configure Driver Links	Turning off the SNMP protocols will cause an interruption in the communication between the device and remote client applications
Network Logs	Authentication Failure Generic Traps
Alert Notification Software Upgrade	Enabled
▼Connectivity Setup	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.
*Login/ Permissions/	
Accounting	
Login Methods	
User Permissions Accounting Methods	Advanced Settings Cancel Save

4. In the **Community Names section**, verify the **GET Community Name** and **SET Community Name**:





Xerox[®] VersaLink[®] B415 Multifunction Printer

Home	Jobs	Print	Scan	Address Book	Properties	Support
Search Security Dast Fleet Orchest Adaptive Lea Configuration Description Configuration General Setu Connectivity Setup Login/Permi Security Configuration	hboard trator ning n Overview n Report IP issions/ Accounti	ng	B / SNN Edit S Comm GET C public SET C private Confirm private	AP NMP v1/v2c Prop unity Names community Name community Name community Name community Name community Name community Name community Name community Name	erties	

- 5. click on **Save** to validate the settings.
- In Watchdoc, edit the printing queue associated to the WES (Main Menu> Printing queue > select a XeroxQueue > Properties > Monitoring section);
- in the Community section, verify that the SNMP read community and the SNMP write community values are the same as those of the device. If necessary, change them to be the same:

Monitoring —	
SNMP	Enable device network monitoring (recommended)
IP Address	10.10.27.178
Community	s* public
(SNMP read community
	of private
	SNMP write community
Status	Monitor the status of the device (recommended)
	😔 🗹 Monitor the level of consumables
	🖪 🗹 Monitor the levels of the paper trays
	» sec (polling)
	🔮 ms (ping timeout)
Diag.	Enable logging of all SNMP requests to the disk

Check the bidirectionalty

By default, "bidirectionality" mode is enabled on the print server. As a result, the driver's accounting mode is synchronized with that of the device. For Watchdoc to work properly, it is necessary to disable this mode on the driver and

- 1. to deactivate the bidirectionalty onto the driver, go to the **printing devices manager** on the server:
- 2. select the concerned driver, then right-click to go to Properties;
- on Configuration tab, click on Configuration Settings > Bi-Directional Communication;





⊱ Print Management						. 🗆 🗙	
File Action View Help	File Action View Help						
🗢 🔿 🔁 🖬 🔀 🖬							
🔚 Print Management	Printer Name	Queue Status	Jobs In	Se 🔺	Actions		
 Custom Filters Image: State State	MB-04-4040	Paused - Toner Readv	0	VS Ve	Printers	-	
🕀 📝 All Drivers (5)	MB-04-4012	Paused - Toner	0	VS	More Actions	•	
Printers Not Ready Printers With Johs		Offline	0	VS	MB-02-2148		
Print Servers	MB-03-3266	Paused - Offlin	0	VS	Maura Antinana		
🗉 📱 VS-WATCHDOC-1 (local)	MB-03-3148 Shadow	Ready	0	VS	More Actions	•	
🛨 🗰 Drivers		Paused - Printin	0	VS			
🕀 🛺 Forms	MB-03-3040 Shadow	Ready Record Trees	0	V2	1		
🕀 🖳 Ports	MP-03-3040	Pauseu - Toner	0	V2			
Printers	MB-03-3012 SHadow	Reduy Raused - Toper	0	V-			
Image: Deployed Printers	MB-02-2266 Shadow	Ready	0	v- ve			
	MB-02-2266	Paused - Toper	n	Ve			
	MB-02-2148 Shadow	Ready	0	VS			
	MB-02-2148 Open Printer Que	ue	0	Ve Ve	1		
	MB-02-2040 Resume Printing	er	0	VS			
		n. I.	0	٧S			
	MB-02-2012 Deploy with Group	o Policy	0	٧S			
	MB-01-1266 Sh Set Printing Defau	ults	0	٧S			
	MB-01-1266	ine	0	٧S			
	MB-01-1148 Sh Manage Sharing	•	0	٧S			
	MB-01-1148 Print Test Page	tin	0	VS			
	MB-01-1040 Sh		0	VS			
	MB-01-1040		0	٧S			
	MB-01-1012 Sh Delete		0	VS			
	MB-01-1012 Rename	tin	0	VS			
	MB-00-0266 Sh Help		0	VS			
1	MB-00-0266	ine	0	٧S			

4. For the setting **Bi-Directionnal Communcation > Connection**, select he value Off:

MB-02-2148 Properties	×
General Sharing Ports Advanced Col Security Device Settings Configuration	or Management Administration
 Configuration Settings Bi-Directional Communication Connection: Automatic (Recommended) Device Name Automatic (Recommended) SNMP Communication Refresh Rate Officient Paper Trays: 5 Trays (High Capacity Tandem Trays) Finisher: Office Finisher LX Hole Punch Module: Not Installed Job Storage Module: Not Installed Job Storage Module: Not Installed System: Xerox Network Accounting Print-Time Prompt: Always Prompt Mask User ID: Enabled Remember Last Entered Codes: Enabled Accounting Codes 	
OK Cancel	Apply

Deactivate bidirectionality on the device: 1. log on to the device's web administration interface as administrator;





Xerox WES V3 - Altalink Versalink - EIP3.x/4.x

Centreware® Internet Services	(EROX Work	Centre 7855				🔒 Login Home Index	Site Map Help	
Status Jobs Print Scan	Address Book	Properties	Support		Cogin - Windows Internet E	Explorer		
Status Im Description & Alerts Billing Information Usage Counters Configuration Report Supplies Trays Information Pages SMart & Solutions Welcome	Status Descriptio MB-04-	4040	Status: Idle Name: MB-04-404 Location: Machine Model: J Serial Number: 3 IPv4 Address: 10	0 Kerox WorkCentre 1913656007 J.107.32.68	Login User ID admin Password ••••			E
	Alerts	the bus Carda		Description		Chill Lowel		
	No Alerts	tatus code		Description		Skill Level		
							Refresh	÷

- In order to secure exchanges between the device and Watchdoc, it's necessary to get the HTTPS protocol instead of the HTTP protocol applied by default. To modify this protocol, click on the **Properties**> **Connectivity** > **Setup** tab;
- 3. in the **Connectivity** interface, **Protocol** section, click on the **HTTP setting Edit** button:

Centreware® Internet Services	XEROX WorkC	entre 7855			👗 admin
Status Jobs Print Scan	Address Book	Properties	Support		
Properties Configuration Overview Description	Conne	ctivity	-		
▶ General Setup	Network				
▼Connectivity	The device use	s either the wir	eless or the wired network connection.		
Setup	Active	Pi	rofile	Status	Action
Accounting	1	w	ired Connection	IPv4 is active	🗾 Edit
▶Services ▶Security	Make Active	Xe	erox Wireless Network Interface	Wireless Hardware is not installed	
	Hardware Port	5		Status	Action
	USB Settings			Inabled	🕖 Edit
	Protocol			Status	Action
	FTP/SFTP Filing			Prabled	🗾 Edit
	HTTP			Inabled	🕖 <u>Edit</u>
	IPP			Pabled Enabled	🗾 Edit

- 4. in the **HTTP** interface, for the **Force Traffic over SSL** setting, select **Yes** and keep the **443** default port;
- 5. click on **Save** to validate:

Centreware Internet Services	XEROX WorkCentre 7855	👗 admin - Logout Home Index Site Map Help
Status Jobs Print Scan	Address Book Properties Support	
Properties Configuration Overview Description *Connectivity Setup *Conjin/ Permissions/ Accounting >Services *Security	Connectivity HTTP Web Services Configuration Connection Disabled © Enabled ®0 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



WATCHD (>>C

After this modification, the administration web page becomes temporarily unavailable until the device's HTTP controller restarts

- in the Properties section, click on the Services > Printing > Printing Web services menu entry;
- 7. in the Authentication & Accounting section, tick Xerox Secure Access,



- 8. click the Save button to validate;
- 9. Log out of the device administration interface and Create/configure the WES.



Phaser devices prior configuration

Phaser 3635MFP model configuration

This model do not have a web service allowing automatic configuration, it is necessary to configure it manually.

- from the device web administration interface, go to the Properties > Connectivity > Protocoles > HTTP tab;
- 2. In the HTTP section, select Activate SSL in HTTP security mode:

CentreWare Internet Services Xerox Phaser 3635MFP	E ? Stectionner une langue : Français 🗸
État Travaux Imprin	er Rumériser Propriétés Assistance
Propriétés Description ▼Configuration générale Paramètres image Configuration Cionage	HTTP Configuration Protocole Connexion physique: Delai databile Ethernet Ing is secondes (1-60)
SMart eSolutions Envoi d'alertes Gestion des travaux Gestion de l'alimentation ▶ Comptabilisation standard Xerc ▶ Facturation & compteurs	Nombre maximum de connexions: 32 (8 - 32) Numéro de port 80 (1 - 65535) Mode de sécurité HTTP: Activer SSL v Exiger SSL v3 Activer
♥Connectivité ▶Connexions physiques ♥Protocoles AppleTalik NetWare TCP/IP	Appliquer Défaire Remarque : les nouveaux paramètres ne seront appliqués qu'après le redémarrage de la machine à partir de <u>État Onalet.</u> <u>Commant & Xerox Comportation 1997-2009. Tous droits réservés.</u>
SLP SMMP/3 SSDP WINS LPRLPD	
Impression TCP/IP brute IPP Serveur SMTP Annuaire LDAP HTTP	

If Enable SSL does not appear in the security mode list, the device does not have an SSL certificate. It is therefore necessary to create one, as indicated in the device administration manual.

Activate the personalized services

- From the device administration web interface, go to the Properties > Services > Mail settings > Custom services tab
- 2. in the **Custom Services** section, tick the **Enabled** box
- 3. click the **Apply** button to confirm the settings.

Configure the Phaser 3635MFP model Network Accounting

Provided as a card to insert in the device, this kit is a paid option for this model. Its activation is performed from the device screen using a document provided with the kit by the

manufacturer.

To verify if the Network Accounting kit is activated:

- from the device administration web site go to Properties > General Configuration> Configuration tab;
- 2. in the **Accounting Configuration** section, verify that the **authentication** mode is activated.





Install the card reader

Here is an extract of the Xerox installation manual:

- 1. connect to the device as administrator;
- 2. click on the device Status button;
- 3. Select the Tools> User interface > General > FSO tab;
- 4. Select SFO 35, then click on the Activate button;
- 5. **SFO** 35 must indicate **YES**.
- 6. **Save** the settings.



WATCHD (>> C

Create and configure the WES profile

Create the WES profile

On a clean Watchdoc installation, a first WES profile is automatically created with default parameters at the end of the wizard procedure, but you can, at any time, edit existing profiles to modify them or create a new profile.

- 1. From the Main menu in the administration interface;
- 2. in the Configuration section, click on Web, WES & Scan destinations:



- 3. in the Web, WES & Scan Destinations Client Interface Management interface, click on Create a new WES profile;
- 4. in the list, select the profile you want to create:

ATCHDOC						DOXENS
Web, WES & Scan of User interfaces	destinations				自	wes OO
Veb and mobile release pro	ofiles					
onfiguration profiles of the web an	d mobile release station profile, accessible by the users				· Crea	te a new web release profile
Identifier	Name	Title	Identification	Payment	Timeouts	2
a default	Q Default profile	Print job release	🎥 Integrated Windows	Free	2#1-306-106	1 0 11 88
accounting	Q My Statistics	Consult your account.	鸄 Integrated Windows		285-306-106	X 😪 Ti EB
VES profiles						
infiguration profiles of the access of	control on the devices:					Create a new WES profile.
Identifier	Name	Printer Type	Keyboard identification	Card identification		Refs. 🗯
C canon	Canon	Canon MEAP	Use the default directory)	AUTO		X 11 BB
() hp	Hewlett Packard	HP CXPH	Use the default directory)	AUTO		· 🧎 11 🖂
konicaminolta	Konica Minolta	Konica Minoita OpenAPI		AUTO	Citer .	1 🙊 11 🖼
can destinations			Select WES profile type:			
st of destinations that can be assoc	liated with scan profiles:		Brother BSI 100		6	Create a new destination
Identifier	Destination name		Canon MEAP 100	Scan	type	2
folder_default	Dossier		✓ Cap Monétique CapService 500	🕫 Scan	to Folder	T 18 88
mail_default	E-mail		Cartadis Copicode IP 100	🐳 Scan	to Mail	🙊 16 BB
mymail_default	Mon e-mail		Calleter TCPCorv 100	🐳 Scan	to MyMail	🙊 11 BB
ican post processors			Epson Open Platform 100			
			() HP OXPd 100			A
it of the post deathern diat can be	e associateo wisi a scan prome		Skonica Minella OpenAPI 100			Grant a new post proces
No scan post processor ha	is been definied		🕰 KyoceraMita HyPAS 100			
-			Lexmark eSP 100			
			000 OKI Open Platform / sXP2 100			
			R Ricch Streamline NX 122			
			P Birth Smart Operation Panel 122			
			Summer WOA 100			
			Com Off			
			Sharp OSA 100			
			Toshiba eSF 100			
			Toshiba Open Platform 100			
			Nerox BP 100			

→ you will access the **Create a WES profile** form, which contains a number of sections in which you can configure your WES.





Configure the WES profile

Configure the Properties section

Use this section to state the main WES properties:

- **Identifier:** Enter the single identifier for the WES profile. It can comprise letters, numbers and the '_' character with a maximum of 64 characters. This identifier is only displayed in the administration interfaces.
- **Name:** enter the WES profile name. This explicit name is only displayed in the administration interfaces.
- **Global :** in the case of a master/slave configuration, tick this box to replicate this profile on the slave servers.
- Language: Select the WES display language configured from the list. If you select Automatic detection, the WES adopts the language it finds by default in the device configuration.
- **Version:** select the version of WES. For v3, you can customise the interface by choosing the colour of the buttons and images to match your graphic identity:
 - **Colour:** enter the Hexadecimal color value corresponding to the WES button's colour. By default, the buttons are Watchdoc[®] orange customized (#FF901). Once the value is entered, the colour is displayed in the field.
 - Images: if you want to customize the WES images, enter the folder path in which are recorded images you want to display instead of the default images (stored in C:\Program Files\Doxense\Watchdoc\Images\Embedded\Doxense\IManufacturer

Files\Doxense\Watchdoc\Images\Embedded\Doxense\[Manufacturer_ Name] by default).



Configure a WES profile - Xerox EIP

This form allows you to configure a WES configuration profile

Properties ——		
Identifier	\diamond	wzdxerox
Name	Ab	WES Xerox (WIZARD)
Global	\bigcirc	Replicate this profile on all servers
Usage		Device locked V
Version		v2 🕶 Embedded application version
Language	ب م	Automatic detection
Colour	۲	Colour of the buttons on the screen, in web format (ex: '#FF9015'):
		#FF9015 R=255, G=144, B=21
Images	1	Path to the folder containing custom images:
		Leave blank to use default images

) For more information on the customization procedure, see the section Customize the WES buttons and images.

Configure the Authentication section

- Mode: from the list, select the authentication mode you wish to activate:
 - Managed by Watchdoc: choose this mode if you want the WES to manage authentication and rights on the device. By default, this mode is





activated on all models supporting the Elatec badge reader

- Managed by an XSA kit: choose this mode if authentication is managed by a third-party application supplied by Xerox. In this case, the XSA web service must have been activated (see prior configuration) and Watchdoc is then only used for print on demand and accounting.
- **Rights management:** tick the boxes to authorise authenticated users to access functions on the device:
 - Copy ;
 - Email scan;
 - Other scans;
 - Print

Authentication -	
Mode	Identification is managed by Watchdoc \checkmark
Rights	Copy
management	🗹 Email scan
	Others scans
	Print



Rights management is incompatible with ScanToMail on WorkCenter 7845 models.

Clear the rights checkboxes when configuring the WES profile for WorkCenter 7845 models.

Configure the keyboard authentication mode

- Keyboard authentication:
 - Enable: tick the box (at the section level) to enable user authentication from a physical keyboard or the touch screen one, then set out how this authentication works:
 - Directory: From the list, select the directory to query during keyboard authentication. If no directory is set, Watchdoc will guery the default directory. Then specify how users are to authenticate themselves:
 - Mode: choose one of the authentication mode
 - Login and password: users will use their LDAP credentials. We do not recommend using this mode.
 - Login (PUK Code): the PUK code is automatically generated by Watchdoc according to the parameters defined in the directory and communicated to the user on the "My account" page.
 - Login and PIN Code: consisting of 4 or 5 digits, the user PIN code (1234, for example) is registered as anLDAP attribute or in a CSV file. It is associated to the user login (available with the Watchdoc 5.1 version).





• Login and print password: users will use their LDAP login and a code a code specific to the printing function

Keyboard authentication			
Enable			
Directory	🖈 META / META	~	
	Domain used to map the I	PIN Code to the user account	
Mode	Login (PUK code)	~	

We do not recommend authentication by login and password. Nevertheless, if you opt for this mode, make sure that the device's screen and keyboard are configured in the user's language and that they allow all characters to be entered, even diacritics (accents, cedilla, tilde).

Configure the Accounting section

 Device > Uses the prints accounting information from the device : tick this box if you want accounting to be supported by the device instead of the Watchdoc parser. This only applies to print jobs. Results are more reliable especially when the job is not fully printed (canceled).

Device 🗹 Uses the prints accounting information from the device instead of from the Watchdoc parsers.

Configure the Quota section

• Enable: tick the box to enable the WES to manage print quotas.



Accounting

If you tick the box, complete the configuration:
 by adding at least one quota;
 by applying the VMS and rates to the print queues associated with the WES (see <u>Configuring quotas article</u>).

Configure the analytical codes

In this section, you give users the ability to enter code to assign a code to print-jobs so that their cost can be broken down.

When the option is checked, the solution installed on the device offers the user the option of entering or selecting a billing code for the documents made on the device and for the prints released.

• Activate option: tick the section box to activate the feature from the WES. In this case, the user must enter or select from a list a billing code to print documents on the device





- **Data source:** : in the list, select the source corresponding to the billing codes if there are several. By default, the data source is DS_BILLINGCODES.
- Deny access if the user does not have the billing code in the source: Tick the box to refuse the printing right to users who haven't billing codes.
- **Display mode:** in the list, sélect the value that must be displayed to the user : only the service code, only the service label or both code and label;
- **Display parents:** tick the box if you want to display the codes of the parents of the entered code:
- Search:
 - **search scope:** when the user does not know the code to impute, he can search on the field "Code", on the field "Label" or on both fields simultaneously.
 - **search mode:** specify whether the search is for the beginning of the value or part of the value.

Analytical codes	
Enable	
Data source	Select the data source of the analytical codes:
	\sim
	Deny access if the user does not have the analytical code selected.
Display mode	Code & Label 🗸
	Display codes parents if they exist
Search	Search scope Code & Label V Search mode Contains V

Configure the Pull print section

In this section, you can change options about the Watchdoc release application: sort order of the document, tariff information and optional pages.

You can bypass this application by enabling the automatic release mode. When the user

is authenticated on the device, all its documents are released.

- **Menu icon:** to access the interface, the user clicks on the Watchdoc logo. By default, this logo is called My Prints .
 - Label of the application: enter the name you wish to associate with the logo instead of the default name (instead of Watchdoc by default);
 - **Description of the icon:** enter a description giving information about the nature of the application (this information is displayed on the administration website).
- Sort Order: Set the documents order on the device screen:
 - Reverse chronological: More recent documents will top the list ;
 - Chronological: Older documents will top the list.
- Options:
 - Release all documents at login: When the user logs on by swiping his card or typing his PIN code, Watchdoc releases all user documents on the device where he logs on
 - All documents are checket by default: Check the box to ensure that all print-jobs are automatically ticked in the list of waiting print-jobs when the user logs in.





- Enable Page Zoom: Select this checkbox to enable the user to zoom in on jobs waiting to be printed (PCL 6 driver required);
- Enable spool edition: tick this box to enable the spool transformation function;
- **Display options: monetary information presented to the user** Select which information will be displayed to the users (none, cost, price);
- Force the monetary display to 2 decimal digits: Tick the box to limit the number of decimal digits displayed to the user in the tariff information.
- Use a custom logo: (WES V2 only) Tick the box to custom the WES by applying your organisation logo. In this case, the logo must be recorded in the Watchdoc server dedicated folder (C:\Program Files\Doxense\Watchdoc\Images\Embedded\Logo.png).

• **Display print policy warrning messages:** tick this box if you wish to inform users of the printing policy that has been implemented, which could change their initial choices.

Configure the Scan section

This section is used to configure the WEScan function. It can only be activated with a WES V3.

- **Menu icon:** to access the interface, the user clicks on the Watchdoc logo. By default, this logo is called WEScan.
 - Label of the application: enter the name you wish to associate with the logo instead of the default name (instead of WEScan by default);
 - **Description of the icon:** enter a description giving information about the nature of the application (this information is displayed on the administration website).
- **Display settings- Use the last values chosen by users:** allows the user to be offered the most used scanning profiles (predefined settings), which offers a time saving when scanning uses are often the same. Then specify whether the classification should be done using:
 - the type of profile: (the most frequently chosen profile);
 - the date of use (profile chosen the last time it was used).
- **Open default profile bar:** provides an interface in which the user can choose between all the scanning parameters, which is useful when the scanning uses are very varied. Then specify whether you want to display the settings or the (pre-set) profiles.
 - the scab settings type ;
 - the scan **profile type** (pre-configured).
- Allow users to switch display modes: tick this box to allow the user to customize their interface by choosing their preferred display mode.
- Scan profiles: for each profile listed, you can check:
 - activation: to make it active in the embedded interface;
 - **inheritance:** to allow the user to create a new profile inheriting the parameters of the existing profile. The user will then be free to modify one or more parameters of the original profile;
 - **destinations** : the **destination** is the place where the scanned document is sent. For each profile, you can activate, deactivate and define one or





more destinations by default:

- E-mail: Send the scan to the e-mail of a recipient entered in the interface;
- **My e-mail:** send the scan to the user's email (always known if the user has an AD account);
- Folder: send the scan to a predefined folder in the workspace accessible to the user.

Scan				
Display settings	 Use the last values chosen by users Default profiles bar sorting order : Profile type Profile type Profile type type type type type type type typ			
Scan Profiles	Name Colour standard	Activation	Inheritance ③	Destinations 🗸
	Black and white low resolution	Enabled	Inheritance enabled	Destinations 🗸

Configure the Device section

This section is used to define the connection mode between the server and the print devices.

- **Fault tolerance:** tick this box to enable fault tolerance based on load-balancing. If you enable this function, you will need to configure interserver printing (see **Configuring interserver printing**).
- Server Address type: The device needs to contact the Watchdoc server when the user tries to connect or wants to release his documents. You can specify the Watchdoc server address in three different ways: IP Address, DNS Address and Custom Address ;
 - If the server has several IP addresses, Watchdoc uses the first one it finds. If the device is on another VLAN, the WES may not be able to contact Watchdoc. In this case, create a WES profile per IP address and choose Address opposite, specifying an IP for each profile. When associating the WES with the print queue, select the WES that corresponds to the device's VLAN.
- **Jobs**: specify, in minutes, the time during which print jobs are retained in the event of suspension.
- **Network Port SOAP**: if the device connection settings are not the default settings, specify the device access port number.
- Use SSL to display Web Pages on the device: tick this box to secure web
 pages displayed on the device screen;
- Use SSL for SOAP requests: check this box to secure SOAP requests used to configure the device ;
- Lockout: from the list, select the appearance of the device screen when it is locked :
 - **Full**: the screen is completely locked, the application icons are not visible and no application is freely accessible, the user being asked to log in first.



WATCHD

Installation and Initial Configuration Manual

Xerox WES V3 - Altalink Versalink - EIP3.x/4.x

Numérisation disponible. Impression et copie non disponibles. Session distante active. Un ou plusieurs des travaux dans la file d'attente nécessitent des ressources	🖺 Invité 😴 Utilisateur distant
Watchdoc	P Autre connexion
Veuillez vous connecter en passant votre badge ou en appuyant sur le bouton "Autre connexion"	
	xerox 🌍

- Services: all applications are locked, but their icons are visible.
- **Sélectif:** you can select which applications will be locked (ticked box) and which will be freely accessible (unticked box):
 - Copy: gives access to the function of copy;
 - ID Card Copy: gives access to the function of ID card copy that allows the user to photocopy both sides of an ID card or small document onto a single sheet of paper.
 - Scan to email: gives access to the function of scan and send to an e-mail address;
 - Scan to folder: gives access to the function of scan to a folder;
 - Scan to USB: gives access to the function of scan and send to a USB key;
 - Scan to home: gives access to the function of scan and send to a personnal folder;
 - Network fax: gives access to the function of network fax;
 - Internet fax: gives access to the function of internet fax;
 - Fax: gives access to the function of fax;
 - Save for reprint: gives access to the function for saving print jobs in the device's internal memory;
 - Reprint saved jobs: gives access to the function that allows to print jobs stored in the device's internal memory;
 - Media print: gives access to the function that allows to print from mobile device;
 - Scan to: gives access to the function that offers several ways of scanning and storing a document (to e-mail, to USB media, to a predefined folder, to a network folder);
 - Print from: gives access to the function that allows to print from a device;
 - Device: gives access to the function thant gives information about the device (serial number and model, shop status, invoicing and consumables).



WATCHD

- These display options are not available on all models Fuji models must be configured manually. Some devices (e.g. 71XX, 53XX) only support Full mode. On WorkCenter 7845 models, locking one or more device functions is incompatible with the scanning function.
- **Device security**: tick the box if you are using the default identifiers or specify the device administrator account (login) and password that Watchdoc needs to communicate with the device for certain operations (automatic installation, SOAP requests, etc.).
- **Security protocols**: In the list, select the protocol activated between the WES and the Watchdoc kernel:
 - Use default credentials: WES automatically adapts to the data communicated: it uses **SSL** for sensitive data (PUK code, login/mdp, etc.) and not SSL for non-sensitive data;
 - **SSL**: WES always uses SSL to communicate with the server.
 - **TLS**: tick one of the TLS boxes to secure exchanges between the server and the device (depending on the TLS version chosen).

Activating SSL may cause slowness or alerts in the event of unrecognised certificates. When SSL is deactivated, it is recommended not to use authentication or badge enrolment by account and password.





Xerox WES V3 - Altalink Versalink - EIP3.x/4.x

Device	
Eault telerance	
Fault tolerance	If you enable this feature the WES will need the interserver database to work
Server address	Server IP Address ×
Jobs	4320 Retention period for held jobs in minutes
Network	You can override the network settings if the device is not configured by default
	SOAP Port
	✓ Use SSL to display Web Pages on the device
	✓ Use SSL for SOAP requests for the device configuration
Lockout	
Lockout	
	V D Card Conv
	Scan to email
	Scan to folder
	Scan to USB
	Scan to home
	V Network Fax
	V Internet Fax
	V Fax
	Save for reprint
	Reprint saved job
	V Media Print
	Scan To
	V Print From
	V Device
Device security	Use default credentials
	Login admin
	Password ••••
Security protocols	✓ Use WEB server values
	SSL v3.0
	V TLS v1.0
	✓ TLS v1.1
	TLS v1.2
	TLS v1.3

Configure the History section

This section displays information on the configured WES and on modifications made to it :

History -

GUID	IIII bf482449-1f29-4117-89a6-046dcfc298bc
Version	Edited 3 time(s), last modified 02/09/2019 at 17h36
Owner	R This entry is managed by this server.

Validate the profile

Click on the button O to validate the WES profile configuration.
 → Once validated, the WES profile can be applied to a print queue.



WATCHD (>>C

Configure the WES on a print queue

Access the interface

1. From the **Main Menu** of the Watchdoc administration interface, in the **Production** section, click **Print Queues, Queue Groups & Pools**:

DOC-CDA-V6-MAS - Main menu Doc-CDA-V6-MAS - Main menu Doc-CDA-V6- Was - Game Mendministrat municipation (10, 1) v6-10.4862 (2) Master (sumression)		D≪ENSE ⊡®
Production Production Printing queues_locations, gueue groups & pools (20) Printing queues_locations, gueue groups & pools (20) Printing queues_locations Printing queues_l	Analysis Printing history Printing hatery of all the printing queues	6
Coursests on hold Lat of descentions had in the opene Course of the opene Course opene	Statistics	\$
Control of the contr	Configuration Printers & devices	E
Filters Lat d valiable filters Thusagement of the qualit simplifies and management rules	Web, WE5 & Scan destinations User interfactories Lust of all defined user directories	
Roles & Services Lat d'available roles and services Image: Authorization access Management of access controls and administration profiles	Data sources Tria forma diabone you to configure a data source Tria forma diabone you to configure a data source Advanced configuration Configuration and sensing a d the Watchdoc server	

- 2. In the **Printing queues** list, activate the **Controlled** filter, then select the queue you want to install the WES on.
- 3. For this queue, click the **Edit Queue Properties button**¹ at the end of the line:

WATCHD									
Printing queues List of the printing queues controlled by Watch	ndoc								
Printing queues (3)			2	Locations				🙈 Queue g	roups (5)
Search Name, Model, Description, I Q Emplacements	× All 🔻 G	roup × All group:	s 🔻 Filter by	× All queues (3)	Group by	Groups 🔻	Display by	Overview •	50 1
Name		Туре	Location	× All queues (3)	IP Addr.	1h status	Supplies	Jobs	WES Session
Network Queues (2) - Shared network devices				Controlled (3)					
2 IMPRIMANTE	🔟 🕑	💼 💿 📾 🗩 🖓	? Indétermin	Disabled (0)	10.10.27.178		P	ø	Onknown
🔆 PRT LEX SL1	🔟 🕑	● 1 ● 1 1 ■	? Indétermin	Physical (2)	10.10.22.92		۲	ø	
Universal Queues (1) - Globally available printing	queues			Firtual (0)					
* Secure Printing		🔁 🙈 🕅	Racine	Universal (1)				ø	x
		-		A Personal (0)					
				🔗 Active (0)					
				💐 Failed (0)					
				付 Supplies (1)					
				🖕 VIP (0)					

4. For this queue, click the **Edit Queue Properties button** the end of the line:





Installation and Initial Configuration Manual

Xerox WES V3 - Altalink Versalink - EIP3.x/4.x

WATCHD													D	XENSE
Printing queues List of the printing queues control	olled by	Wate	hdoc						(+) un	eate iversal queue	Export to CSV Documents on hold	Queues history	rinting ODA
🙈 Printing queues 🗵			2	Locations			A. Q.	ieue groups (8	0			A Job Pools (2)	🔗 Finishing opti	ons templates (1)
Search Name, Model, Description, I Q Emp	placeme	nts	K All 👻 Group	All groups 🔻	Fil	ter by 🕑 Co	introlled (6) 😣	Group by	у 💴 м	odels 🔻	Display by	③ Overview ▼ 3 ● 3		
Name			Туре	Location		IP Addr.	1h status	Supplies	Jobs	WES	Session	Message		
RICOH MP C306Z														_
DRT_Ricoh	LL C	R	@ # 🖉 🖉	? Indéterminé	٩	10.10.0.37			ø	R	Disconnected	Monde/Cambodge/Région Nord		► 🔍 🖗 🙀
SHARP MX-3070N														
+ SHARP UD3 PCL6	lin d) 5		? Indéterminé		10.10.0.176		ی ک	ø	ŞZ2	Waiting	SHARP UD3 PCL6		► 🕕 🖲 Ti
🕰 TASKalfa 2554ci														
PRT_Kyocera2	lin d		ی 😭 🗈	? Indéterminé		10.10.31.229		٣	ø	S Z2	Waiting	Monde/Cambodge/Région Nord		► 🕕 🖲 Ti
TOSHIBA Universal Printer 2														
TOSHIBA e-STUDIO3008A-11673293	ll (•	· 🙆 🗃 🗖 🎝	? Indéterminé		No address			ø	\$1.7	Unknown	TOSHIBA #-STUDIO3008A-11673293		⊨ 🕕 🖲 Ti
R Universal														
RICOH PCL6 UniversalDriver V4.38	00	R	۵۵	? Indéterminé					ø		x	RICOH PCL6 UniversalDriver V4		Ti
💥 Secure Printing	0) 🟗	🔕 ?)	🌳 Racine					ø		х	Secure Printing		Ti

→You are taken to the **Print Queue Properties** interface in which several sections are displayed:

- the Validation mode is managed in the General information section ;
- WES properties are managed in the WES section.

Configure the Validation mode

For the WES to work, the queue must be in Validation mode :

- 1. In the **General information** section> **Mode** subsection, if the **Same as group** option is selected, check that the group is in is in **Validation** mode.
- 2. If the print queue is not in a group, select the **Validation** mode;

Configure the WES onto the queue

In the WES section:

- Activate embedded interface: tick the box to use a WES.
- **Profile subsection:** From the list, select the WES to configure. The list comprises profiles created ahead of time in your instance of Watchdoc. If the desired profile is not found there, you will need to configure it (refer to WES configuration profile).
- WES identifier subsection: Once you have ticked the box and selected the profile, the ID of the WES field will fill itself with "\$AUTOSERIAL\$". Keep it that way so that the server will determine itself the serial number of the device and use it as the WES ID. You can also input directly the serial number of the device in this field.
- **Diagnosis subsection.** It may be useful to activate WES trace logging, especially to diagnose an anomaly. Use this subsection to specify settings relating to WES trace log files:
 - Enable logs: Tick the box if you would like to generate trace log files on communications between Watchdoc and the WES and to keep them on the server.
 - Log level: From the list, select the type of requests you wish to trace:
 - **Network trace:** Communications between server and WES.
 - All requests: Used to keep a trace of all of the requests (to APIs, to RPCs).





- **Requests to APIs and RPCs:** Used to retain traces of requests to the API and the RPC requests sent,
- API Requests: Used to retain traces of the requests sent to the APIs,
- None: Not used.
- **File locations:** Use this field to enter the path to the folder where you wish to save the trace files. If no path is specified, then by default, Watchdoc saves the trace files to C:\Program Files\Doxense\Watchdoc\logs.

Although all options are possible, we recommend strongly to opt for the activation of **All Requests** so that as much information as possible can be View of the diagnosis. For the sake of performance, the traces must not Be activated only for analytical and diagnostic purposes.

- Wes Settings subsection: Use this section to configure the connection settings between the WES and Watchdoc in cases where the connection is a secure one, so that you can override the device username, password and the type of connection that is configured in the instance just for one queue:
 - Use the default credentials: Tick this box to use the identifiers already preset
 - when the WES was configured.
 - **Device Username:** Use this field to enter the device administrator's account,
 - **Device Password:** Use this field to enter the password assigned to the device administrator.
- **Spool transformation:** The Spool transformation function lets Watchdoc impose or propose to users changes to the initial print criteria to better match the print policy implemented:
 - Activate monochrome conversion: Tick the box to propose that a print job requested in colour be changed into a one colour document;
 - Activate a change in the number of copies: Tick the box to propose that the number of copies of a print job can be changed;
 - Activate conversion to two-side printing: Tick this box to propose that a print job requested for one-side printing be printed on two-sides;
 - Activate conversion to one-side printing: Tick the box to propose that a print job requested for two-side printing be changed to one-side printing.

Activate the Spool transformation function activates Client Side Rendering mode in the Device section.

• **Dump spool sub-section:** Watchdoc enables spool dumping, especially to analyse the printing activity;





(i)

- Enable spool dumping: tick the box if you want that the spools may be save and set the tracing conditions;
- **Trace level:** in the list, select the traces that you want to save (none, errors, edited spools and all);
- **Enable for:** in the list, select how long you want to enable spool tracing (an hour, a day, a week or a month).

Validate the configuration

- 1. Click on \bigotimes to validate the WES configuration on the print queue.
- 2. After having configured the WES onto the queue, you must install it.

After **modifying** a WES profile already installed on a print queue, it is necessary to restart the queue so that it takes account of the profile modifications. To restart a queue, click on the "pause" and then "start" buttons in the queue list.



WATCHD (>>C

Install the Xerox WES onto the queue

Access the interface

1. From the **Main Menu** of the Watchdoc administration interface, in the **Production** section, click **Print Queues, Queue Groups & Pools**:

WATCHDOC		ΞE
MASTER-PRINT > Main menu MASTER-PRINT.doxense.local (10.10.30.88) v6.00.4715 @ Master (WATCHDOCDOM)	S	۲
Production	Analysis —	
Printing queues, locations, queue groups & pools List of the printing queues controlled by Watchdoc	Printing history Printing history of all the printing queues	
Documents on hold List of documents held in the queue	Statistics Statistics of all the printing queues	
User quotas List of user quotas	Reports Prints made during a certain period	
Archives Documents archived by the users	Failures & Alerts List of failures on queues and documents	
Management	Configuration	
Pricings List of available pricings	Printers & devices List of devices defined in the system	
Filters List of available filters	Web, WES & Scan destinations User interfoces	
Quota Templates Management of the quota templates and management rules	User directories List of all defined user directories	
Roles & Services List of available roles and services	Data sources This forms allows you to configure a data source	
Authorisation access Management of access control and administration profiles	Advanced configuration Configuration and settings of the Watchaloc server	

 \rightarrow You will access the print queues interface.

2. In this list, activate the **Controlled** filter:

WATCHD (>>C												
Printing queues List of the printing queues controlled	by Watchdoc											
A Printing queues (3)				2	Loc	ations				🙈 Queue g	roups (5)
Search Name, Model, Description, I Q Emplace	ements 🛛 All 🔻	Group	× All group	s 🔻 Filter by	×	All queues (3)	Group by	Groups 🔻	Display by	Overview •	5 1	
Name			Туре	Locatio	n ×	All queues (3)	I Addr.	1h status	Supplies	Jobs	WES S	Session
📓 Network Queues (2) - Shared network de	evices				D	Controlled (3)						
	LL 🕞		🔒 🖹 🖉 🗟	? Indéterm	ir 🐌	Disabled (0)	10.10.27.178		P	ø	● ?	Unknown
🔆 PRT LEX SL1	🔟 🕑		@ííø	? Indéterm	ir 🇯	Physical (2)	10.10.22.92		۲	ø		
🖁 Universal Queues (1) - Globally available	printing queues				ď	Virtual (0)						
# Secure Printing	()	7	🔊 🕅	🖗 Racine	0	Universal (1)				ø		x
					4	Personal (0)						
					1	Active (0)						
					3	Failed (0)						
					45	Supplies (1)						
					1	VIP (0)						

Click on the queue on which you want to install the WES.
 → You access the Queue management interface.

Configure the Validation mode

- 4. In the queue management interface, click on **Edit properties** button
- In the General information section> Mode subsection, select the Validation mode;
- 6. **Save** the queue configuration.





Install the WES

1. Go back to the queue management interface, then click on **Properties** tab:



This section contains several buttons:

- WES Device: Displays a summary page for all WES devices configured on this server;
- Access the device's web interface: Is a shortcut to the device internal administration web site;
- Install...: Enables Watchdoc ® to install the embedded interface (WES) on the device. It can take up to 30 seconds;
- **Uninstall** : Enables Watchdoc® to uninstall the embedded interface (WES) on the device;
- 7. In the , section, click on the button Install to install the application. Watchdoc will first check that the device is compatible, then it will set LDAP directories, create roles, add the Watchdoc web site and change the device security settings. Each step is symbolized by an item (pre-checks, device-login, push-pull-print, push-login-app, security-config) and a green spot. For a successful installation, all spots must be green in the Installation report:



