

INSTALLATION AND INITIAL CONFIGURATION MANUAL

Xerox WES



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Introduction

Purpose of the manual

This manual describes the procedure for installing WES v3 (Watchdoc Embedded Solution) on **Xerox** 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
06/2025	Update of the WES Profile configuration's device's section: add of the Endpoint parameter
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.



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

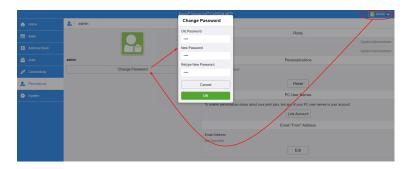
These configurations are defined from the device administration web interface. To access them:

- 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:



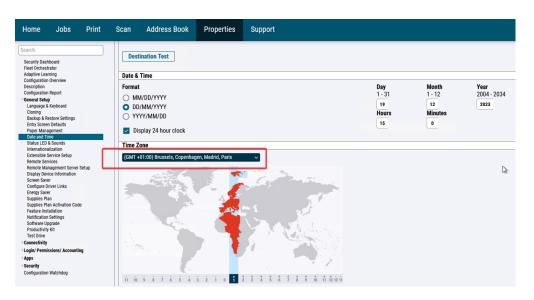
 \rightarrow The interface will reload and you will be logged out: log in with the new password to check that it is valid.



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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			Edit S	IP NMP v1/v2c Prop	erties	
	Overview Report	ng	GET Co	unity Names ommunity Name ommunity Name		
 Apps Security Configuration 	Watchdog		private	m SET Community 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:





Monitoring -		
	Enable device network monitoring (recommended)	
	Indice device network monitoring (recommended)	
Community		
	SNMP read community	
	of 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	Print	Scan	Address Book	Properties	Support
Search Security Dash Fleet Orchestr Adaptive Lear Configuration Description Configuration Description Configuration General Setup Connectivity Login/ Permise Apps Security Password P Installation Secure Print Authenticati FIPS TLS	ator ning Overview Report sisions/ Accounti sisions/ Accounti policies	ing		Transport Layer Se rypts device communica ersion for Secure Device S 1.2 only (recommende S 1.1 and TLS 1.2 S 1.0, TLS 1.1 and TLS clude TLS 1.3 Dider TLS Version TLS versions are less se	ation over a network Communication on Communication on Com	ver a Network
> Certificates IP Filtering IPsec Timeout & R USB Port Ma Job Data Re PostScript @ Personalized	anagement moval D Passwords d Information rification Test		SH SH AS	ash Algorithm 1A-256 and above (recor 1A-1, SHA-256 and above 3HA-256 and Above 256 and above' is not ava	e ove Is Not Ava	

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.

- 1. 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™	C405DN MEP	Admir	••
🔒 Home		Plug-in Settings			
	i	Platform Version	2.0.0		
	Date & Time	Authentication on Registration		Security	
	o °	Plug-in Feature			
🚔 Jobs	Defaults and Policies	Plug-ir	Add	gs Logs	
		Activate	Details Open	(8	
	Software Update	Plug-in Name	Status		
Permissions	Sonware Opdate	1 CAC & PIV Smartcard Service Plu		ints 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).



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



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	SNMP
Description	SIMP
*General Setup	
Configuration Report	SNMP Properties
Cloning	Enable SNMP v1/v2c Protocols
Entry Screen Defaults	Edit SNMP v1/v2c Protocols Edit SNMP v1/v2c Properties
Paper Management	Enable SNMP v3 Protocol
Date and Time	Enable SNMP v3 Protocol Edit SNMP v3 Properties
Internationalization	
Extensible Service Setup	Note
SMart eSolutions Setup	Turning off the SNMP protocols will cause an interruption in the communication between the device and remote
Display Device Information	Client applications
Configure Driver Links	
Energy Saver	
Network Logs	Authentication Failure Generic Traps
Feature Installation	
Alert Notification	C Enabled
Software Upgrade	
▼Connectivity	Note: When the Authentication Failure Generic Trap is enabled, this machine will generate a trap for every SNMP
Setup	request that is received by the machine which contains an invalid community name.
Login/ Permissions/	
Accounting	
Login Methods	
User Permissions	Advanced Settings Cancel Save
Accounting Methods	

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 > General Setu > General Setu > Security Setup > Login/ Permi > Apps > Security Configuration	Irator rning I Overview I Report P Ssions/ Accounti	ng	Comm GET Ca public SET Ca private Confirm	NMP v1/v2c Prop unity Names community Name community Name m SET Community Nam	e	

- 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	
(SNMP read community
	of private
	SNMP write community
Status	Monitor the status of the device (recommended)
	🚧 🗹 Monitor the level of consumables
	nonitor the levels of the paper trays
	»몹 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;





File Action View Help						
Þ 🔿 🖄 📅 🔀 🔒						
🖶 Print Management	Printer Name	Queue Status	Jobs In	Se 🔺	Actions	
🗉 📝 Custom Filters	mB-04-4040	Paused - Toner	0	VS	Printers	
표 📝 All Printers (166)	MB-04-4012 Shadow	Ready	0	V≘		
All Drivers (5)	MB-04-4012	Paused - Toner	0	V⊆	More Actions	
	MB-03-3266 Shadow	Offline	0	V≘	MB-02-2148	
Print Servers	MB-03-3266	Paused - Offlin	0	٧S		
Princ Servers Servers Servers Servers Servers Servers Servers	MB-03-3148 Shadow	Ready	0	V≘	More Actions	
	MB-03-3148	Paused - Printin	-	V≘		
E Porms	MB-03-3040 Shadow	Ready	0	٧S		
Orts	MB-03-3040	Paused - Toner	0	VS		
Printers	MB-03-3012 Shadow	Ready	0	VS		
🗉 📻 Deployed Printers	MB-03-3012	Paused - Toner	0	VS		
	MB-02-2266 Shadow	Ready	0	٧S		
	MB-02-2266	Paused - Toner	0	VS		
	MB-02-2148 Shadow	Ready	0	VS		
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	MB-01-1148 Print Tes	t Page tin	0	V⊆	1	
	🖷 MB-01-1040 Sh		0	V⊆		
	MB-01-1040 Propert	les	0	V⊆		
	MB-01-1012 Sh Delete		0	V≘		
	MB-01-1012 Rename	tin	0	V≘		
	mB-00-0266 Sh		0	٧S		
	Help Help	ine	0	VS		

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

General Sharing Ports Advanced Color Management Security Device Settings Configuration Administration Security Device Settings Configuration Administration Security Device Settings Configuration Administration Security Device Name Automatic (Recommended) Image: Configuration Device Name Automatic (Recommended) Image: Configuration Simplement Device Name Automatic (Recommended) Image: Configuration Simplement SNMP Commo Monucl Image: Configuration Simplement SNMP Commo Monucl Image: Configuration Simplement SNMP Commo Monucl Refresh Rate Off SNMP Commo Monucl Not Installed Image: Configuration Paper Trays: 5 Irays (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 Account ID: Enabled Mask	MB-02-2148 Properties	
Configuration Settings Bi-Directional Communication Connection: Automatic (Recommended) Device Name Automatic (Recommended) SNMP Communication Monucl Refresh Rate Officiency Finisher: Office Finisher LX Hole Punch Module: Not Installed LAN Fax 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 Mask Account ID: Enabled Accounting Interface: Disabled Accounting Codes	General Sharing Ports Advanced Color Managemen	ıt
	Security Device Settings Configuration Administration	
	A Configuration Settings	Л
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LAN Fax Module: <u>Not Installed</u> Job Storage Module: <u>Not Installed</u> System: <u>Xerox Network Accounting</u> Print-Time Prompt: <u>Always Prompt</u> Mask User ID: <u>Enabled</u> Mask Account ID: <u>Enabled</u> Remember Last Entered Codes: <u>Enabled</u> Auxiliary Accounting Interface: <u>Disabled</u> Accounting Codes	Finisher: Office Finisher LX	L
Job Storage Module: <u>Not Installed</u> Accounting System: <u>Xerox Network Accounting</u> Print-Time Prompt: <u>Always Prompt</u> Mask User ID: <u>Enabled</u> Mask Account ID: <u>Enabled</u> Remember Last Entered Codes: <u>Enabled</u> Auxiliary Accounting Interface: <u>Disabled</u> Accounting Codes	Hole Punch Module: <u>Not Installed</u>	L
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Remember Last Entered Codes: <u>Enabled</u> Auxiliary Accounting Interface: <u>Disabled</u> Accounting Codes		L
Auxiliary Accounting Interface: Disabled		L
Accounting Codes		4
	E 7 Help	'
OK Cancel Apply	OK Cancel Apply	,

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





Centreware® Internet Services	XEROX Work	Centre 7855			🔒 Logiri Home Index Site Map	Help
Status Print Scan Status Description & Alerts Billing Information Usage Counters Configuration Report Supplies Trays Information Pages SMart E-Olitions Welcome	Address Book Status Descriptio MB-04-	Properties on & Alerts 4040	Support Status: Idle Name: MB-04- Location: Machine Mode Serial Number IPv4 Address:	: Xerox WorkCentre : 3913656007	Cogin Windows Internet Explorer	E
	Alerts Severity S	tatus Code		Description	Skill Level	
	No Alerts			Description	Skii Levei	
					Refres	sh ,

- 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® nternet Services	XEROX WorkCentre	7855		👗 adm
Status Jobs Print Scan	Address Book Prope	erties Support		
Properties Configuration Overview Description	Connectivit	У		
General Setup	Network			
*Connectivity	The device uses eithe	r the wireless or the wired network connection	in.	
Setup	Active	Profile	Status	Action
Login/ Permissions/ Accounting	e	Wired Connection	IPv4 is active	🗾 Edit
Services Security	Make Active	Xerox Wireless Network Interface	Wireless Hardware is not install	ed
	Hardware Ports		Status	Action
	USB Settings		Prabled	🖉 <u>Edit</u>
	Protocol		Status	Action
	FTP/SFTP Filing		🤣 Enabled	🗾 Edit
	нттр		Prabled	🗾 Edit
	IPP		Inabled	🗾 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 *General Setup *Connectivity Setup *Login/ Permissions/ Accounting *Services *Security	Connectivity HTTP Web Services HTTP Web Services Configuration Connection Disabled Enabled 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 Uriew/Save Default All Cancel Save



Installation and Initial Configuration Manual Xerox WES

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;

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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	Sidectionner une langue : Français 🗸
État Travaux Imprimer	Numériser Propriétés Assistance
Propriétés Description ▼Configuration générale Paramètres image Configuration Clonage	HTTP Configuration Protocole Concesion physique Delia d'activité: 10 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 ¥ Exiger SSL v3 Activer
✓Connectivité	<u>Appliquer</u> <u>Défaire</u> Remarque : les nouveaux paramètres ne seront appliqués qu'après le redémarrage de la machine à partir de <u>État Ondet.</u> <u>Copright & Xerox Corporation 1987-2009. Tous droits réservés.</u>
TCP/IP SLP SMMP SNMP/3 SSDP	
WINS LPR/LPD 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.



WATCHD (>>C

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.

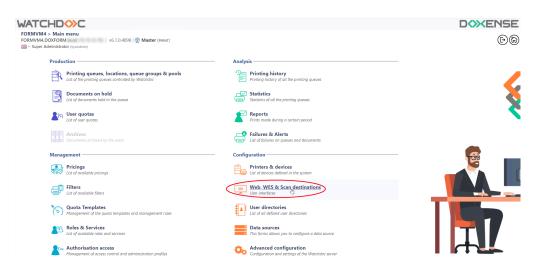


Create and configure the WES profile

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 o User interfaces	destinations					Herices 💬 🗇
Veb and mobile release pro						
	d mobile release station profile, accessible by the users					Create a new web release profil
Identifier	Name	Title	Identification	Payment	Timeouts	
a default	Q Default profile	Print job release	at Integrated Windows	Free	2m-30s-10s 2m-30s-10s	LONE LONE
accounting	Q My Statistics	Consult your account.	R Integrated Windows		211-301-101	XWTE
VES profiles						
onfiguration profiles of the access o	control on the devices:				(Create a new WES profil
Identifier	Name	Printer Type	Keyboard identification	Card identification		Refs. 👙
C caron	Canon	Caron M6AP	Use the defaul directory)	AUTO		X TI E
🌔 hp	Hewlett Packard	HP COOM	Use to befault directory)	AUTO		· 👗 11 E
konicaminolta	Konica Minolta	Konica Minoita OpenAPI	Salast WIS sealing to a state of	auto	rav	1 🙊 11 🗄
can destinations			Sener wes provine type.			
st of destinations that can be assoc	isted with cran numfled		Brother BSI 100			Create a new destinati
Identifier	Destination name		C Canon MEAP 100		Scan type	
folder default	Dossier		✓ Cap Monétique CapService 100		Scan to Folder	TH E
mail default	E-mail		Cartadis Copicode IP 100		Scan to Mail	T 18 E
mymail_default	Mon e-mail		Callalec TCPCorv 100		Scan to MyMail	Th E
can post processors			Epson Open Platform 100			
			() HP CKPd 100			
it of the post treatment that can be	e associated with a scan profile		Skonica Minella OpenAP1 100			Create a new post proc
(1) No scan post processor has	is been definied		KyoceraMita HyPAS 100			
•			Leomark eSP 100			
			000 000 Open Platform / sXP2 100			
			R Ricoh Streamline NX 100			
			R Ricch Smart Operation Panel 122			
			Samsung XOA 100			
			Sharp eSF 100			
			Sharp ese 100			
			Sharp OSA 100			
			S' Toshiba Open Platform 100			
			S Xerox 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\[Manufacturer

Configure a WES profile - Xerox EIP

Name] by default).

This form allows you to configure a WES configuration profile

Identifier	📎 wzdxerox
Name	WES Xerox (WIZARD)
Global	🙊 Replicate this profile on all servers
Usage	Device locked 🗸
Version	📃 🗤 with the second s
Language	P Automatic detection
Colour	Colour of the buttons on the screen, in web format (ex: '#FF9015'): #FF9015 R=255, G=144, B=21
Images	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	Сору
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	DETA / META	*	
	Domain used to map the PIN Cod	le 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	IIII 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 ✓ Open default profiles bar by default Default display mode : Scan settings ♥ Allow users to switch display modes			
Scan Profiles	Name Colour standard	Activation	Inheritance ①	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.
- **Secure endpoint:** if you select the parameter Use SSL to display Web Pages on the device, since v. 6.1.0.5262 you can specify whether you wish to use:
 - the custom access point (previously configured in the DSP section (see Configuring the Web Server):
 - the Watchdoc server's default port 5753 ;
- **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 ;



WATCHD <>> C

- 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.



- 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).



- 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.





evice					
Fault tolerance	Enable fault to	blerance			
	If you enable th	is feature the WES will need	the interserver database to work		
Server address	Server IP Add	ress 🗸			
Jobs	4320	Retention pe	riod for held jobs in minutes		
Network	🎏 You can overri	ou can override the network settings if the device is not configured by default			
	SOAP Port		Leave blank for default value, 443 for SSL, 80 for non-SSL		
	✓ Use SSL to dis	play Web Pages on the c	levice		
	✓ Use SSL for SC	DAP requests for the dev	ice configuration		
Lockout	💕 full 🗸				
	Сору				
	ID Card Copy				
	Scan to email				
	Scan to folder				
	Scan to USB				
	Scan to home				
	Network Fax				
	Internet Fax				
	Fax				
	Save for reprin	nt			
	Reprint saved				
	Media Print				
	Scan To				
	Print From				
	Device				
Device security	Use default cr	edentials			
-	Login	admin			
	Password	••••			
Security protocols	Use WFB serve	er values			
	SSL v3.0				
	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 ——	
ristory	
GUIE	bf482449-1f29-4117-89a6-046dcfc298bc
Version	🛛 🥘 Edited 3 time(s), last modified 02/09/2019 at 17h36
Owne	r 🙊 This entry is managed by this server.

Validate the profile

Click on the button 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-V5 - (10.) v6-1.0.4862 Master (Minession, .) - Suger Administrator (synAmin)		D €®
Production Finding queues. locations, queues groups & pools List of the printing queues. contrait December 2019 December 2019 D	Analysis Printing history Printing history of all the printing queues Statistics Statistics of all the printing queues	Ś
Vier quarks User quarks Vier quar	Preports Preports Preports Printer mode during a certain period Failures & Alerts Lat of failures and documents Configuration	e
First or available princings Filters Filters Full of available filters Vouria Temperates Pounogenerate the quark templates and management fulse		
Coles & Services Lat of available roles and services Authorisation access Management of access control and administration profiles	Data sources This forms allows you to configure a data source Advanced configuration Configuration and settings of 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:

List of the printing queues controlled by Wate	:hdoc											
Printing queues (3)				2	Loco	ations				🙈 Queue g	roups (5)
Search Name, Model, Description, I Q Emplacements	× All 🔻	Group	× All groups	▼ Filter by	×	All queues (3)	Group by	Groups 🔻	Display by	Overview 🔻	5 1	
Name			Туре	Location		All queues (3)	I Addr.	1h status	Supplies	Jobs	WES S	Session
Ketwork Queues (2) - Shared network devices						Controlled (3)						
	L		🔒 🗃 🖉 A	? Indétermin		Disabled (0)	10.10.27.178	00000	P	ø	● ?	Unknov
RT LEX SL1	11 🕑		@1拍₽	? Indétermin	-		10.10.22.92		۲	ø		
Universal Queues (1) - Globally available printing	q queues					Virtual (0)						
* Secure Printing	۵ 🕑	7	2)	P Racine	-	Universal (1)				ø		х
						Personal (0)						
					-	Active (0)						
					35	Failed (0)						
					45	Supplies (1)						

4. For this queue, click the **Edit Queue Properties button 1** at the end of the line:





WATCHD										D
Printing queues List of the printing queues cont	trolled by W	'atchdoc					0	Create universal queue	Export Documents to CSV Documents	Queues Printing C (
🔗 Printing queues 🕅		R	Locations		ې 🐣	ueue groups	(8)		Job Pools (2)	Finishing options templates (1)
Search Name, Model, Description, I Q Em	placements	X All 🔻 Gro	up × All groups *	🕶 Filter by 💽	Controlled (6)	8 🔻 Group t	y 🔛 Mod	iels 🔻 Display by	③ Overview ▼ 3 ● 3	
Name		Туре	Location	IP Addr	1h status	Supplies	Jobs	WES Session	Message	
R RICOH MP C306Z										
🔯 PRT_Ricoh	ШD	R @ # 🖗 🖗	? Indéterminé	Q 18.18.8.	37 .		ø	R 💸 Disconnected	Monde/Cambodge/Région Nord	- 0 (T
SHARP MX-3070N										C.
+ SHARP UD3 PCL6	ШU	S • • 74	? Indéterminé	Q 10.10.0.1	76	ی ک	ø	SZz, Waiting	SHARP UD3 PCL6	► 🕕 🖲 Ti
Kalfa 2554ci										
PRT_Kyocera2	ШU	🔨 🐽 🛪 🔊	? Indéterminé	Q 10.10.31.	229	٣	ø	SZz, Waiting	Monde/Cambodge/Région Nord	► 🕕 🖲 Ti
TOSHIBA Universal Printer 2										
105HIBA e-STUDIO3008A-11673293	1	C @ @ ⊘ ∂	? Indéterminé	Q No addres	s -		ø	C ? Unknown	TOSHIBA #-STUDIO3008A-11673293	► 🕕 🖲 Ti
R Universal										
RICOH PCL6 UniversalDriver V4.38	۲	R 💩 🕅	? Indéterminé				ø	x	RICOH PCL6 UniversalDriver V4	TI
💥 Secure Printing	۲	7 🙈 🕅	P Racine				ø	x	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;





- 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 \checkmark 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**:

MATCHD CONC MASTER-PRINT > Main menu MASTER-PRINT.doxense.local (10.10.3 (10.10.17) (2)/24dmin)	30.88) v6.0.4.715 🍘 Master (wirdoboccom)	D 🎸 ENSE
Production	Analysis ing queues. Jocations. queue groups & pools the printing queue controlled by Wetnade:	Printing history Printing history of all the printing queues
	Interns on hold documents held in the queue	Statistics Statistics of all the printing queues
	quotas 🦉	Reports Prints made during a certain period
Archin	ives entrarchived by the users	Failures & Alerts List of follures on queues and documents
Management	Configu	ration
Pricin List of a	ngs available pricings	Printers & devices List of devices defined in the system
Filters	s available filters	Web, WES & Scan destinations User interfaces
	a Templates ement of the quata templates and management rules	User directories List of all defined user directories
	s & Services available roles and services	Data sources This forms allows you to configure a dota source
	orisation access ement of occess control and administration profiles	Advanced configuration Configuration and settings of the Watchdoc server

 \rightarrow You will access the print queues interface.

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

WATCHD									
Printing queues List of the printing queues controlled	by Watchdoc								
A Printing queues (3)			2	Locations				🙈 Queue g	proups (5)
Search Name, Model, Description, I Q Emplace	ments × All 🔻 🤇	Group × All gro	ups 👻 Filter by	× All queues (3)	Group by	Groups 🔻	Display by	Overview •	50 1
Name		Туре	Location		IP Addr.	1h status	Supplies	Jobs	WES Session
📓 Network Queues (2) - Shared network de	vices			Controlled (3)					
	LL 🕑	💼 💿 🖻 🖉 🖧	? Indétermin		10.10.27.178		P	ø	🔵 ? Unknown
🔆 PRT LEX SL1	1	● 11 🖉	? Indétermin		10.10.22.92		۲	ø	
🖁 Universal Queues (1) - Globally available	printing queues			Virtual (0)					
💥 Secure Printing	۵ 🕑	🔁 🙈 🕅	P Racine	Universal (1)				ø	×
				A Personal (0)					
				Active (0)					
				Failed (0)					
				Supplies (1)					
				🚖 VIP (0)					

3. Click on the queue on which you want to install the WES. \rightarrow 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: WATCHDOC DOXENSE



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:

