Enhanced MFD Deployment
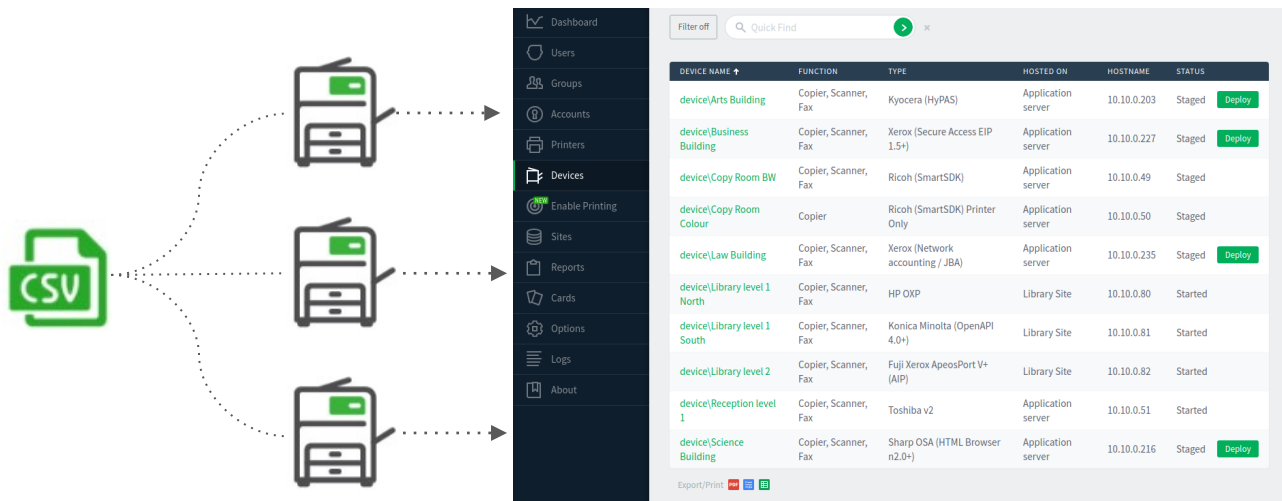
What is it?

► This feature adds devices in bulk to PaperCut via a CSV file.

► Suitable for large rollouts: 10+ or 20+ devices.

Evolution

Before

Each device had to be added to PaperCut manually via the admin console web UI, one by one.

After

Attributes for each device can be added to a CSV file which is used to add all devices in 1 go.

	19.2	20.0
Deploy multiple devices in bulk	✔	✔
Stage multiple devices in bulk		✔
Bulk-deploy CSV via server command	✔	✔
Bulk-deploy CSV via PaperCut UI		✔

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Feature history

20.0

19.2

19.1

Platforms

- ▶ **Sharp** (OSA 3.5 and HTML Browser n2.0+)
- ▶ **Kyocera** HyPAS
- ▶ **Ricoh** Smart SDK

- ▶ **Dell** (AIP)
- ▶ **Fuji Xerox** (ApeosPort V+ AIP, old AIP)
- ▶ **HP** (OXP integration including Printer-Only devices)
- ▶ **Konica Minolta** (OpenAPI 4.0+)
- ▶ **Sindoh** (OpenAPI 4.0+)
- ▶ **Toshiba** (v2 and v3+)
- ▶ **Xerox** (Secure Access EIP 1.5+ including Printer-Only devices, Network Accounting / JBA)

CSV file
Add MFDs attributes to CSV

	A	B	C	D	E
1	deviceType	deviceName	deviceHostnameOrIp	deviceAdminUser	deviceAdminPass
2	DELL	Library Student Printer	10.10.0.80	admin	admin
3	DELL	Yr 9 Building Printer	10.10.0.203	admin	admin
4	DELL	Copy Room BW	10.10.0.49	admin	admin
5	DELL	Copy Room Colour	10.10.0.205	admin	admin
6	DELL	Reception level 1	10.10.0.64	admin	admin
7	DELL	Art Building level G	10.10.0.246	admin	admin

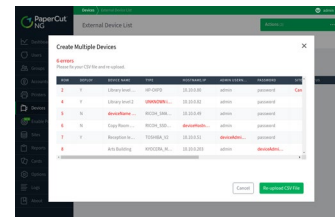## Server commands
Import CSV data via server command
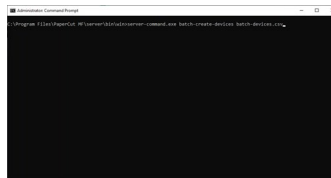
Installed live devices
Deploy devices already installed

UI Wizard
Import CSV data via PaperCut UI

To-be-installed devices
Add devices as **staged** before their ~~o site~~

Where to find the feature

UI Wizard

On the previous screen, clicking on "*Create multiple devices*" opens the wizard screen where you can:

A) Watch the feature video
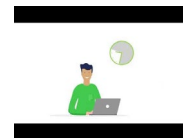
A) Watch the step by step video

A) Download CSV template

A) Upload CSV file

CSV template

The Wizard directs the user to download the CSV file template with the following fields.

Value is mandatory for each field   Values are optional, but headers are mandatory

deviceType	deviceName	deviceHostnameOrIp	deviceAdminUser	deviceAdminPass	siteServerName	printQueues	findMeQueues	deploy	groups	location

v19

v20

CSV sample data

Field value
is optional

Value is mandatory for each field

Values are optional, but headers are mandatory

	A	B	C	D	E	F	G	H	I	J	K
1	deploy	deviceType	deviceName	deviceHostnameOrIp	deviceAdminUser	deviceAdminPass	siteServerName	printQueues	findMeQueues	groups	location
2	Y	HP-OXPD	Library level 1 North	10.10.0.80	admin	password	Library Site	papercut\library-printer	papercut\library-l1-north;papercut\library-l1-south;papercut\library-l2	Library	Library
3	Y	KONICA_MINOLTA_4	Library level 1 South	10.10.0.81	admin	password	Library Site	papercut\library-printer	papercut\library-l1-north;papercut\library-l1-south;papercut\library-l2	Library	Library
4	Y	FX_APEOSPORT_VI	Library level 2	10.10.0.82	admin	password	Library Site	papercut\library-printer	papercut\library-l1-north;papercut\library-l1-south;papercut\library-l2	Library	Library
5	N	RICOH_SMARTSDK	Copy Room BW	10.10.0.49	admin	password				HQ;Copy Room	HQ
6	N	RICOH_SSDK_PRN	Copy Room Colour	10.10.0.50	admin	password				HQ;Copy Room	HQ
7	Y	TOSHIBA_V2	Reception level 1	10.10.0.51	admin	password				HQ;Reception	HQ
8		KYOCERA_MITA	Arts Building	10.10.0.203	admin	password					Faculty of Arts
9		SHARP_OSA_N2	Science Building	10.10.0.216	admin	password					Faculty of Science
10		XEROX_EIP2	Business Building	10.10.0.227	admin	password					Faculty of Business
11		XEROX	Law Building	10.10.0.235	admin	password					Faculty of Law

v19

v20

The order of the columns is not important.

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Devices added via CSV

Documentation

Feature manual

A detailed manual can be found on the portal at:

https://portal.papercut.com/products/enhanced-deployment/
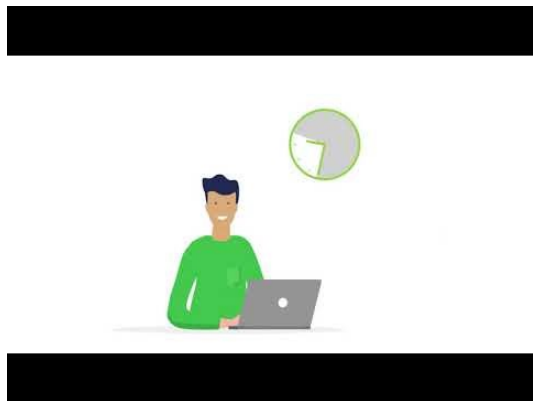
Videos

Feature video

Brief explanation of the feature and its benefits.

Import CSV via UI

Screen-recording of CSV file being used to add devices to PaperCut MF.

PaperCut
MF
Create Multiple Devices
Instructional video with Josh

Device Config Automation

Importing customized columns on CSV via server commands.

PaperCut
MF
Device and Printer Config Automation
Instructional video with Alec

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