



CPS-Click2Map Release Notes

CPS Software Version 5.0 – 5th of August 2015	2
CPS Software Version 4.9 – 6th of May 2015	3
CPS Software Version 4.8 – 24th of March 2015	3
CPS Software Version 4.7 – 22nd of March 2015	3
CPS Software Version 4.6 – 24th of February 2015	4
CPS Software Version 4.5 – 12th of February 2015	4
CPS Software Version 4.4 – 10th of February 2015	4
CPS Software Version 4.3 – 29th of January 2015	5
CPS Software Version 4.2 – 8th of August 2014	5

CPS Software Version 5.0 – 5th of August 2015

IMPORTANT: Administrative credentials need to be set again after updating!

Due to an improvement in storing the credentials for the administrative tasks, you need to immediately store the passwords for the queue generation again. You can do this on the queue administration's administration menu. Please don't forget to do this or else queue generation will no longer work.

Enhancement: Clients can now delete local (Peer2Peer) queues created over CPS

When a client created (by mistake) a wrong local queue over CPS, he did not have the ability to delete the queue again. During the update to version 5.0, a table containing all the local queues created on client PC's will be created by extracting information from the log file. The table will directly be used if new local queues are created.

Impact for the users: If a queue was created over CPS, the user will get a disconnect button instead of a connect button, allowing him to delete the local queue.

Printers present at selected location:

Queue name	Printer model	Type	Color	A3	MFD	Location	Floor	Comment	Action
TESTLCL	M800_Basis					test newloc	ES	test new comment	Disconnect
testlcl2	M800_Basis					test2 new loc	ES	test2 new comment	Connect

Enhancement: Queue admin can now see local (Peer2Peer) queues created by clients.

The queue admin menu has been enhanced by an additional item called "Workstation (Local) Print Queue Management". This menu allows the administrator to see all the queues created by users on their workstations.

Additionally the administrator can:

- Delete queues on workstations (if the workstation is powered on and connected to the domain)
- Detect configuration differences: If there are changes on the configuration (model template (.cfg) file or other changes such as comment, location, asset number, ip address ..)
 - If differences are detected compared to the time when the queue was created, the differences will be highlighted in yellow. You can move the mouse over the highlighted field to see more details. The administrator has the possibility to "push" out the new configuration to the workstation print queue (if the workstation is powered on and connected to the domain)

Filter by Location						Filter by Servername / Queuenname						
Country:	City:	Street:	Floor:	Cubicle:	Action	Search queue name	Search workstation name	Search other fields	Generation Status	Action:		
<div>SWITZERLAND</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div>Reset Filter</div>	<div></div>	<div>WKS-045.SYSPRINT.LOG</div>	<div></div>	<div>ALL</div>	<div>search</div>		
<div><< >></div> Lines per page: <div>15</div> Displaying 1 - 2 (of 2 queues matching your filter) Total Queues in Database: 2 <div>Back</div> <div>Delete!</div> <div>Reconfigure</div>												
Workstation Name:	Share Name:	Queue:	IP Portname:	IP Address:	Driver:	Config:	Asset number:	Printer model:	Location:	Comment:	Last generation result:	Include Queue
wks-045.sysprint.local	TESTLCL	TESTLCL	TESTLCL	102.100.200.00	HP Universal Printing PCL 6 (v6.0.0)	M800_Basis.cfg	101	M800_Basis	test newloc	test new comment	OK: 2015-07-22 / 22:52:00	<input type="checkbox"/>
wks-045.sysprint.local	testlcl2	testlcl2	TESTLCL2	102.134.154.71	HP Universal Printing PCL 6 (v6.0.0)	M800_Basis.cfg	102	M800_Basis	test2 new loc	test2 new comment	OK: 2015-08-02 / 15:36:52	<input type="checkbox"/>
<div>The current printer model M800_Basis does not match the one in the master database (M800_Basis_gPrint1)</div>												

Bug Fix: Import definitions "disable Bidi" and "disable SNMP" were not possible to save

When import definition were made, the changes could not be saved if the above mentioned 2 fields were empty. This has been corrected. It is now possible to save the definitions again, when the 2 fields are empty.

Bug Fix: First new printer for a new location was not imported

When the import file contained a new printer- AND a new location not previously present in CPS, the location was created, but the printer was not added to CPS. This has been corrected.

CPS Software Version 4.9 – 6th of May 2015

Bug Fix: Update from very old CPS Version < 4.0 did not work

Updating from very old CPS Versions below Version 4 did not work correctly.

CPS Software Version 4.8 – 24rd of March 2015

Bug Fix: "Publish in Active Directory" setting does not always work

The "publish in active directory" did not always work. The was believed to be fixed in 4.7. However when the server is too slow, the command which sets the AD setting worked before the configure queue command has ended. We changed the programs, so that the AD Setting will be made using printUI instead of WMI. This makes sure, that the correct configuration / setting order takes place.

CPS Software Version 4.7 – 22nd of March 2015

Enhancement: Default display all printers for a selected "City" (Front end only)

Upon customer request, the users should have a full list of all printers by default, rather to refine their selections. This makes sense for customers who made use of the new feature introduced in Version 4.6, where the titles can be changed from "city, street, floor" to something else. One example is, if somebody is using "building codes" for example:

Country	Building Code	Floor	Office
SWITZERLAND			

In this case it makes sense to display all printers, when the building code is selected:

Country	Building Code	Floor	Office
SWITZERLAND	KZ - KÖNIG	ALL	ALL

This feature is disabled by default. It can be enabled over the administration back end:

The screenshot shows the 'Administration' menu on the left with 'Display Front End (show what the end user will see)' selected. The main panel displays a list of parameters. The 'Front-End HTML Header' parameter is highlighted with a red arrow. Below it, the 'Front header background color' and 'Front body background color' are set to 'FFFFFF'. The 'Default Driver' is 'HP Universal Printing PCL 6 (all OS)'. The 'Default Floor preselection' and 'Default Office preselection' are both set to 'ALL' with checkboxes checked.

Bug Fix: "publish in ActiveDirectory" and "Location / Comment" set wrong

If a configuration template is created from a queue which published in AD at the time when the configuration template was created, the queues generated using this template also had AD publishing on, and were using the comment and location names from the template queue. The reason for this is, that the printui command used will set this while the configuration is applied to the new queue.

In Version 4.7 this has been changed: the AD settings, location and comment will be re-applied after the queue configuration has been sent, to make sure that the settings are correct.

CPS Software Version 4.6 – 24th of February 2015

Enhancement: Language Strings for front End also used in Back End (English only!)

The language strings introduced in Version 4.5 are now also used in the back end and queue administration.

Bug Fix (Back End / Queue Admin): Queues and Server names upper/lower case

If a queue name or server name was specified in lower case or mixed case, it was not found when the queue name and/or server name search fields were used. This has been corrected.

Bug Fix (pre Version 4 manual installations only)

Printers could not be added. The problem started, when an old per-Version 4 manual installation was updated to 4.2 or higher. The default database inserts have now been changed for "disable BiDi" and "disable SNMP" to always contain "0" or "1" instead of "0" or empty value.

CPS Software Version 4.5 – 12th of February 2015

Enhancement: Language Strings for Front End

Some of the titles displayed on the front end GUI of CPS can be modified in the back end administration section. Some customers are not using the "City / Street" conventions on their location. They are using location codes instead. In order to not confuse the end user, you can modify the titles displayed on the front end to match your environment.

Change: Set Default Printer

The change described for version 4.4 is now implemented on peer- and follow me queues too.

CPS Software Version 4.4 – 10th of February 2015

Change: SetDefaultPrinter

On Windows 7 and higher operating systems, Microsoft has introduced "local awareness default printer". This feature is present only, if the operating system is installed on a laptop. The handling of the default printer dependent on the network, where the laptop is connected to, is stored in the registry, HKCU\printers\defaults.

CPS has set the default printer using a WMI command. Unfortunately Microsoft has forgotten to handle the "local awareness default printer" handling in their WMI handling and only stores the default printer in the usual location, but does not update the registry under HKCU\printers\defaults.

Consequence: When we set the default printer using WMI, it is only working as long as the current user is logged in. On the next login, windows reads the default from HKCU\printers\defaults if it is running on a laptop and if the "local awareness" feature is not disabled. This makes windows use the old default printer.

After the update to CPS Version 4.4, the default will be set by Microsoft's PrintUI. This handles the setup of the default printer correctly also on Laptops with "Local awareness" enabled.

Important: The VBScript files available for the user on the frontend of CPS are already generated using the old way. To update the existing VBScript files, please execute the "Re-Generate VBScript files" located in the administration section. This will regenerate the existing VBScript files with the new default printer handling.

Note: If you are using CPS only for queue generation and if you do not use the frontend for clients to map printers, you can omit this update.

CPS Software Version 4.3 – 29th of January 2015

Bug-Fix: Backup did not work

The backup function did not work, if someone deleted all existing printer model definitions. This has been corrected.

CPS Software Version 4.2 – 8th of August 2014

Enhancement: Spooler Service Restart no longer forced

In previous versions, CPS forced a restart of the spooler on the target server when multiple queues were generated. This is now selectable.

Note: We still recommend to let CPS restart the spooler before generating a lot of queues on a server, especially if the server has not been restarted for a long time. This frees up memory and speeds up the generation.

Enhancement: Bidirectional and SNMP can now be disabled per Queue

Some special printers, such as Zebra label printers are not capable of SNMP and don't work correctly, if the bi-directional setting is set to on (which is the default when creating print queues). The BIDI and SNMP settings can be enabled over the CPS GUI or by importing a printer list. The administration page has been enhanced to allow to specify the 2 fields for this setting.