



# Point-of-Care

Clinical Decision Support

## DXS PoC Release Notes

### Version 5.4.1 – Maintenance Release

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## 1. Product Description

The DXS Point-of-Care™ product is a content aggregator, which integrates with Electronic Patient Record (EPR) software, ensuring a prime position on the healthcare professional's desktop. This allows content providers to have a direct channel to the healthcare provider during the patient consultations. The DXS product enriches the content with its own relationship-linking process, part of which incorporates the appropriate country-specific diagnostic coding system.

The diagnosis is entered into the EPR and information in DXS Point-of-Care™ relating to that diagnosis is automatically populated for the healthcare provider. The healthcare provider is presented with the specific information related to the patient he or she is consulting, without having to search different databases, which expedites the review.

The DXS Point-of-Care™ product contains clinical data on diseases and procedures as well as patient information on drugs and diseases.

## 2. Releases

Status	Version	Release Date	Database Schema
Current Release	5.4.1.37	17 March 2021	Version 8 Revision 14
Previous Release	5.4.0.38	10 February 2021	Version 8 Revision 14

## 3. Notes on Deployment

The upgraded files will be released electronically and will be downloaded with the daily content update. Version 5.1.5 onwards has the functionality to automatically update when the clinical system is closed and reopened after receiving the files.

## 4. System Requirements

### 4.1 Recommended Specification

DXS Point-of-Care	Recommended Requirements
Processor	Intel i3 or better
RAM	2GB RAM
Workstation – HDD – Free Space	200MB
Server – HDD – Free Space	4GB (Growth detailed in Operating Environment Guidance document, paragraph 2.5)
Resolution	1280 × 720
Display	32-bit Colour
Operating System	Windows 7, 8, 8.1, 10 supported
Internet Connectivity	Required (HTTP access to uk.dxs-systems.com. HTTP GET and POST Methods allowed)
Internet Speed	5MB (Download), 2MB (Upload) – Please see below for practices that have branch sites

### 4.2 Remote Database Server Specification

The below Internet speeds are our minimum requirements if a branch site connects remotely via a WAN to the same database as the main site.

DXS Point-of-Care	Recommended Requirements
Processor	Intel i3 or better
RAM	2GB RAM
Workstation – HDD – Free Space	200MB
Server – HDD – Free Space	4GB (Growth detailed in Operating Environment Guidance document, paragraph 2.5)
Resolution	1280 × 720
Display	16 -bit Colour
Operating System	Windows 7, 8, 8.1, 10 supported
Internet Connectivity	Required (HTTP access to uk.dxs-systems.com. HTTP GET and POST Methods allowed)
Internet Speed	10MB (Download), 10MB (Upload)

## 5. PoC 5.4.1 – Maintenance Release

Application	Version	Date	Status
DXS.exe	5.2.1.37	17.03.2021	Updated
DXSSch.exe	5.0.1.22	29.10.2016	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.2.1.37	17.03.2021	Updated
APIProxy.exe	2.4.1.37	17.03.2021	Updated
RegLib.exe	N/A	17.03.2021	Updated
DXS Loader.exe	1.0.0.44	17.03.2016	–
Linker.exe	1.1.1.37	17.03.2021	Updated
HWUpSvc	1.1.0.38	14.09.2020	–

Components	Version	Date	Status
Hwise32x.dll	5.4.1.37	17.03.2021	Updated
Hwise32x.eng	5.4.1.37	17.03.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.1.37	17.03.2021	Updated (Vision)
DCEMISWb.dxc	2.2.1.37	17.03.2021	Updated (EMIS)
DCTPSO.dxc	2.2.1.37	17.03.2021	Updated (TPP)
Stats.dxp	2.0.2.11	13.08.2013	–
PDPL.dxp	3.0.1.19	11.12.2018	–
Cardiac.dxp	1.0.2.16	10.12.2008	–
ssleay32.dll	1.0.2.15	11.12.2018	–
libeay32.dll	1.0.2.15	11.12.2018	–
FirebirdSql.Data.FirebirdClient.dll	4.6.1.0	06.01.2020	–
HWInput.eng	2.2.1.37	17.02.2021	Updated
LatticeLog.dll	1.4.1.1	06.01.2020	–
LatticeLogBI.dll	1.0.3.1	06.01.2020	–
LatticeLogDAL.dll	1.0.3.1	06.01.2020	–
Microsoft.ServiceBus.dll	3.0.51272.20	06.01.2020	–
Newtonsoft.Json.dll	10.0.1.20720	06.01.2020	–
Lwxspell.dll	1.3.1.0	27.02.2020	–

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

## 5.1 Introduction

Version 5.4.1 is a maintenance release focusing on various bug fixes that have a big impact on our users.

## 5.2 Enhancements

1. Added the ability to move the DXS Point-of-Care toolbar by clicking anywhere on it.

## 5.3 Fixes

1. TFS-2524 – Fix for values being saved into the Terms column in the patient record.
2. TFS-3964 – Fix for the access violation error received when launching after a clean install.
3. TFS-4276 – Fix for input errors appearing for fields in hidden tables.
4. TFS-4279 – Fix for the Next Action date notification being carried over when a form is completed.
5. TFS-4281 – Fix for Required Field and Date Field input tips.
6. TFS-4282 – Fix for duplicate pass-backs being recorded in the patient record.
7. TFS-4285 – Fix for the access violation error received due to outdated Dictionary files.
8. TFS-4289 – Fix for the default pass-back for emailed referrals not being recorded.
9. TFS-4291 – Fix for handling the pass-back of the CHA2DS2-VASC score in Vision.

## 5.4 Known issues

1. PRB-18600 – PDP Appraisal Summary values slightly difficult to read when using the 'High Contrast' (non-default) Windows theme.
2. PRB-18711 – Content being cut off from the right side in print. Only a row of pixels is missing, and the text is completely legible. This only impacts SPCs and these are very unlikely to be printed.

## 5.5 Document changes

Category	Document	Updated
<b>Deployment</b>	DXS Centrally Hosted SQL Server	
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	DXS Practice Content Migration	
	Technical Survey Overview	
	TIO Questionnaire	
<b>Knowledge Base</b>	DXS PoC Migration – CSU Instructions	
	DXS Program Upgrades and Environment Overview	
<b>Technical Overview</b>	PoC Feedback Messaging Process	
<b>System Requirements</b>	Release Notes	X
	DXS Centrally Hosted SQL Server	
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	Technical Survey Overview	
	TIO Questionnaire	

## 6. PoC 5.4.0 – General Release

Application	Version	Date	Status
DXS.exe	5.2.0.38	10.02.2021	Updated
DXSSch.exe	5.0.1.22	29.10.2016	–
DXScfg.exe	2.0.0.25	25.02.2005	–
DXSBar.exe	N/A	14.06.2005	–
Launch.exe	2.2.0.38	10.02.2021	Updated
APIProxy.exe	2.4.0.38	10.02.2021	Updated
RegLib.exe	N/A	10.02.2021	Updated
DXS Loader.exe	1.0.0.41	09.03.2016	–
Linker.exe	1.1.0.38	10.02.2021	Updated
HWUpSvc	1.0.4.9	14.09.2020	–

Components	Version	Date	Status
Hwise32x.dll	5.4.0.38	10.02.2021	Updated
Hwise32x.eng	5.4.0.38	10.02.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.0.38	10.02.2021	Updated (Vision)
DCEMISWb.dxc	2.2.0.38	10.02.2021	Updated (EMIS)
DCTPSO.dxc	2.2.0.38	10.02.2021	Updated (TPP)
Stats.dxp	2.0.2.11	13.08.2013	–
PDPL.dxp	3.0.1.19	11.12.2018	–
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Microsoft.ServiceBus.dll	3.0.51272.20	06.01.2020	–
Newtonsoft.Json.dll	10.0.1.20720	06.01.2020	–
Lwxspell.dll	1.3.1.0	27.02.2020	–

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009



## 6.1 Introduction

This version includes a new calculations engine for forms, as well as highlighting of CCG content folders in different colours for better distinction.

## 6.2 Enhancements

1. CCG folders can be customised to display a different colour than the default yellow.
2. CCG folders are now expanded by default when navigating to the Professional section.
3. Document calculations engine has been modified to calculate scores on the fly and can be integrated into the Hide and Show functionality.
4. SNOMED optimisations were made for slower network connections.

## 6.3 Fixes

1. Filtering of forms assigned to Groups showing no results.
2. EMIS Patient History excluded if data contains a line break.
3. Override links for Frimley Health Care CCG not working.
4. Referral form saving to patient record with incorrect write-back code.
5. Potential fix for saving the previous patient's form to the current patient record.

## 6.4 Known issues

1. PRB-18600 – PDP Appraisal Summary values slightly difficult to read when using the 'High Contrast' (non-default) Windows theme.
2. PRB-18711 – Content being cut off from the right side in print. Only a row of pixels is missing, and the text is completely legible. This only impacts SPCs and these are very unlikely to be printed.

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<b>Knowledge Base</b>	DXS PoC Migration – CSU Instructions	
	DXS Program Upgrades and Environment Overview	
<b>Technical Overview</b>	PoC Feedback Messaging Process	
<b>System Requirements</b>	Release Notes	X
	DXS Centrally Hosted SQL Server	
	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	Technical Survey Overview	
	TIO Questionnaire	