



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.4.6 – General Release

Date: 30 July 2021

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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	5.4.6.27	30 July 2021	Version 8 Revision 14
Previous Release	5.4.5.12	30 June 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. After the update, the upgrade will be pending and the application will need to restart to deploy the new 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 5.4.6 – General Release

Application	Version	Date	Status
DXS.exe	5.2.6.27	29.07.2021	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	2.2.2.78	29.07.2021	Updated
APIProxy.exe	2.4.6.27	29.07.2021	Updated
RegLib.exe	N/A	29.07.2021	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.1.6.52	29.07.2021	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.4.6.27	29.07.2021	Updated
Hwise32x.eng	5.4.6.27	29.07.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.6.27	29.07.2021	Updated (Vision)
DCEMISWb.dxc	2.2.6.27	29.07.2021	Updated (EMIS)
DCTPSSO.dxc	2.2.6.27	29.07.2021	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	2.2.6.27	29.07.2021	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	–
Editorial.dxp	1.0.2.67	29.07.2021	New

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1 Introduction

Version 5.4.6. introduces error logging functionality for off-site tracking and monitoring. This release also includes improvements around attaching referral forms to the patient record, as well as various bug fixes concerning referral forms and other content.

5.2 Enhancements

1. Error detection and logging have been implemented for start-up and API errors.
2. Speed improvements were made to attaching documents with pass-back codes to the patient record.

5.3 Fixes

3. TFS-3930 – Fix for Additional Information option displayed on errors that do not contain any.
4. TFS-4415 – Fix for forms freezing when editing Patient History with a lot of data.
5. TFS-4417 – Fix for hidden tables becoming visible again on exporting.
6. TFS-4420 – Fix for custom font colours for linked text on Pathways not being retained.
7. TFS-4422 – Fix for the default emailing address not populating when completing and emailing forms.

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

6. PoC 5.4.5 – Previous Release

Application	Version	Date	Status
DXS.exe	5.2.5.12	28.06.2021	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	2.2.2.76	28.06.2021	Updated
APIProxy.exe	2.4.5.12	28.06.2021	Updated
RegLib.exe	N/A	28.06.2021	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.1.2.116	28.06.2021	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.4.5.12	28.06.2021	Updated
Hwise32x.eng	5.4.5.12	28.06.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.5.12	28.06.2021	Updated (Vision)
DCEMISWb.dxc	2.2.5.12	28.06.2021	Updated (EMIS)
DCTPSO.dxc	2.2.5.12	28.06.2021	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	–
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Lwxspell.dll	1.3.1.0	27.02.2020	–

Help Files	Date
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PDPL.chm	16.07.2009

6.1 Introduction

Version 5.4.5 focusses on various bug fixes recently reported by customers.

6.2 Fixes

1. TFS-4280 – Fix for users' email addresses populating instead of default email addresses.
2. TFS-4347 – Fix for the Home screen newsfeeds jumping to the bottom when scrolling.
3. TFS-4364 – Fix for the SNOMED pop-up not containing all options if PoC was open when data goes live.
4. TFS-4365 – Fix for the Proxy logs always being written to C:\Temp.
5. TFS-4373 – Fix for the errors caused by switching forms when a Date Field is selected.
6. TFS-4374 – Fix for signature scaling breaking if in a table with visibility rules applied.
7. TFS-4377 – Fix for Read 2 codes saving as Local Code in EMIS.
8. TFS-4378 – Fix for the header and footer on forms not showing patient details.
9. TFS-4389 – Fix for the Dictionary files being deployed at every start-up, causing delays on Vision sites.
10. TFS-4382 – Fix for Scoring Tools pass-back codes not returning values in Vision.
11. TFS-4385 – Fix for the Proxy start-up delay causing the toolbar start-up to be delayed.

6.3 Known issues

1. PRB-18600 – PDP Appraisal Summary values slightly difficult to read when using the 'High Contrast' (non-default) Windows theme.
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System Requirements	Release Notes	X
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	DXS Operating Environment Guidance	
	DXS PoC Deployment Detail	
	Technical Survey Overview	
	TIO Questionnaire	