



Point-of-Care

Clinical Decision Support

DXS PoC Release Notes Version 5.4.2 – General Release

Date: 29 April 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	5.4.2	30 April 2021	Version 8 Revision 14
Previous Release	5.4.1.37	17 March 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 5.4.2 – General Release

Application	Version	Date	Status
DXS.exe	5.2.2	29.04.2021	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	29.04.2021	Updated
APIProxy.exe	2.4.2	29.04.2021	Updated
RegLib.exe	N/A	29.04.2021	Updated
DXS Loader.exe	1.0.0.44	17.03.2021	–
Linker.exe	1.1.2	29.04.2021	Updated
HWUpSvc	1.1.0.38	10.02.2021	–

Components	Version	Date	Status
Hwise32x.dll	5.4.2	29.04.2021	Updated
Hwise32x.eng	5.4.2	29.04.2021	Updated
DXSBar32.dll	N/A		–
DCINPS.dxc	3.2.2	29.04.2021	Updated (Vision)
DCEMISWb.dxc	2.2.2	29.04.2021	Updated (EMIS)
DCTPSO.dxc	2.2.2	29.04.2021	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	2.2.2	29.04.2021	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	1.1.0.2	29.04.2021	New – Manual deploy

Help Files	Date
DXS.chm	17.05.2007
PDPL.chm	16.07.2009

5.1 Introduction

Version 5.4.2 introduces a new 'Editorial' feature, where content administrators may submit content change requests to live documents in a more efficient way.

5.2 Enhancements

1. Editorial plugin added for editorial staff.
2. Support added for document overrides from internal hyperlinks and secondary providers.

5.3 Fixes

1. TFS-3745 – Fix for the Main Viewer not being able to close during certain events.
2. TFS-4197 – Fix for the error received when clicking on the ExpertCare button in Vision integrations.
3. TFS-4245 – Fix for manually edited fields not exporting if auto-populate is turned off.
4. TFS-4293 – Fix for Private Acute Medications in Vision showing on forms.
5. TFS-4302 – Fix for Adobe Reader being opened when attempting to print Word documents from Practice Content area.

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 5.4.1 – Maintenance Release

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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	–
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HWUpSvc	1.1.0.38	10.02.2021	–

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DCINPS.dxc	3.2.1.37	17.03.2021	Updated (Vision)
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6.1 Introduction

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

6.2 Enhancements

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

6.3 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.

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System Requirements	Release Notes	X
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	Technical Survey Overview	
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