

Version: L96



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## About this Document

### **Intended Audience**

This document is intended for Planon Software Suite users.

## **Contacting us**

If you have any comments or questions regarding this document, please send them to: <a href="mailto:support@planonsoftware.com">support@planonsoftware.com</a>.

### **Document Conventions**

#### **Bold**

Names of menus, options, tabs, fields and buttons are displayed in bold type.

Italic text

Application names are displayed in italics.

#### **CAPITALS**

Names of keys are displayed in upper case.

## **Special symbols**

<b>©</b>	Text preceded by this symbol contains additional information or a tip.
<u> </u>	Text preceded by this symbol is intended to alert users about consequences if they carry out a particular action in Planon.
<u></u>	Text preceded by this symbol refers users to other parts of the user documentation for more information.

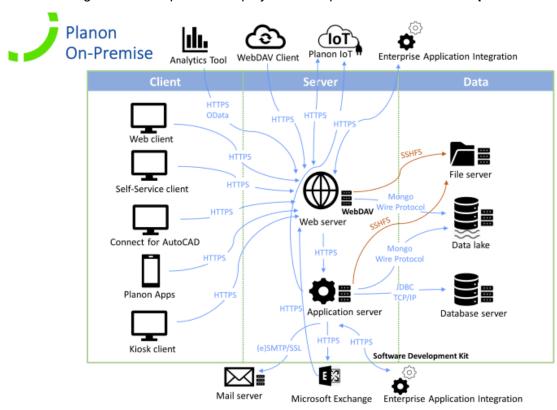
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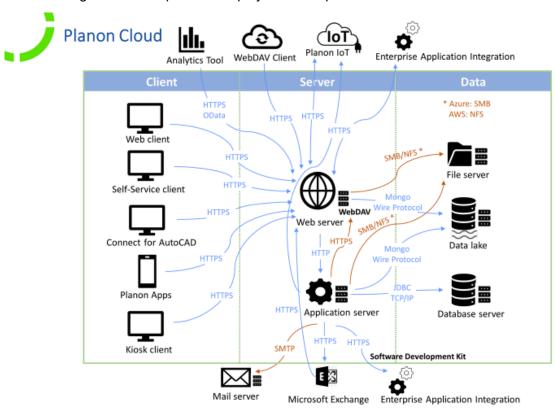
# Deployment Overview - On Premise Installation

The following overview depicts the deployment and protocols of **Planon on-premise**.



# Deployment Overview - Planon Cloud

The following overview depicts the deployment and protocols of Planon Cloud.



#### **Cloud connections**

Supported protocols for connecting to Planon Cloud

• HTTPS - using TLS 1.2

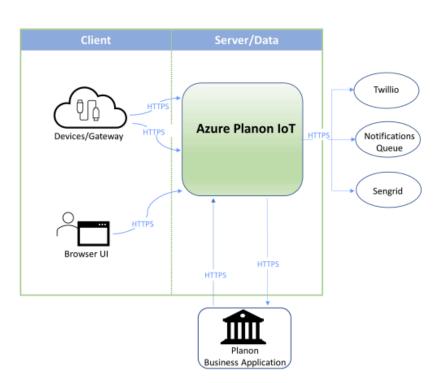
#### Supported ports

- 80 redirect to port 443
- 443 HTTPS
- 2303 HTTPS for web services

# Deployment overview - Planon IoT

The following overview depicts the deployment and protocols of **Planon IoT**.





## **Database**

#### **Prerequisites**

Rebooting the application server service is required when switching or upgrading from one database platform to another.



Unicode character sets are supported.

#### Supported database platforms

Database platform	Year	202	22										
	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Release	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88
Oracle19													
Oracle 18													
Microsoft server 2019													
Microsoft server 2017													

Database platform	Year	202	23										
	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Release	L89	L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100
Oracle19													
Oracle 18													
Microsoft server 2022													
Microsoft server 2019													
Microsoft server 2017													

Database	Year	2024	4										
platform	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Release	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110	L111	L112
Oracle19													
Oracle 18													
Microsoft server 2022	2												
Microsoft server 2019													
Microsoft server 2017													



Note that the future release numbers are subject to change in the course of time.

#### **Database platforms**

#### **Notes**

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#### **Oracle**

- Supported editions SE1, SE, EE and PE.
- XE is not supported.

#### Warning:

Database

#### **Database platforms**

#### **Notes**

During a Planon database upgrade, the Oracle Enterprise Edition database option *Basic table compression* is <u>not</u> supported, as this option makes it impossible to add columns to tables including default values.

Oracle: all versions

- Only supports datapump exports.
- Transparent
   Database Encryption
   is supported. Note
   that this is only true
   for Oracle EE.
- The use of Pluggable Databases (PDBs) is supported.
- Oracle locator must be installed.

#### Microsoft SQL Server

- All editions of a specific version are supported.
- Setting the containment type to Partial is giving issues and is currently not supported.

Microsoft SQL Server: all versions

- SQL Server transparent data encryption is supported. Note that this is only true for the Enterprise Editions of SQL Server.
- SQL-based and Windows-based authentication are supported.
- READ\_COMMITTED\_SNAPSHOT must be <u>ON</u>, see <u>Deadlock</u> prevention for details (Installation Guide).

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# Application- & Web server, Upgrade Tool & Suite Installer

Throughout the *Planon Software Suite*, these operating system versions are supported.

Operating	Year	2022											
system	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Release	L77	L78	L79	L80	L81	L82	L83	L84	L85	L86	L87	L88
Windows ser	ver 2019												
Windows ser	ver 2016												

Operating	Year	2023											
system	Month	1	2	3	4	5	6	7	8	9	10	11	12
	Release	L89	L90	L91	L92	L93	L94	L95	L96	L97	L98	L99	L100
Windows ser	ver 2022												
Windows ser	ver 2019												
Windows ser	ver 2016												

Operati	ng	Year	2024											
system		Month	1	2	3	4	5	6	7	8	9	10	11	12
	Γ	Release	L101	L102	L103	L104	L105	L106	L107	L108	L109	L110	L111	L112
Window	s serv	ver 2022												
Window	s serv	ver 2019												
Window	s serv	ver 2016												



Note that the future release numbers are subject to change in the course of time.

# Operating System (64-bit only)

Windows Server all versions

#### **Notes**

The Active Directory version that comes with the Windows server version is supported too.

#### Warning:

For the Upgrade Tool, Windows Server core is not supported!

## Clients

The Planon Software Suite can be accessed and used on both PC clients and mobile clients.

PC clients - describes the properties that generically apply to the following PC clients:

- Planon Web Client
- Kiosk

Mobile clients - describes the properties that generically apply to the following PC clients:

- Planon Web Client on tablets
- Planon Self-Service on mobile devices
- Planon AppSuite Field Services
- Planon Live app
- Room Booking Panel

## PC clients

The Planon software suite is supported to run on PCs.

## **Browser and OS Compatibility Statement**

We understand that our users may use various combinations of Internet browsers and Operating Systems.

We like and aim for our users to have the best possible experience on their mobile device using the browser or OS version of their choice.

However, Planon recognizes that it is impossible to develop applications that work identically, efficiently and effectively on all types of browsers and operating systems, so as a company we only officially support the versions mentioned below. Other browsers or operation system versions may work, but we do not guarantee that or give support on that.

#### **Supported Browsers**

Google Chrome (latest version)

12 PC clients

- Chromium Edge (latest version, supported as of Planon Live version L58 - Web client only)
- Mozilla Firefox (latest version Web client only)



- · Cookies and Javascript must be enabled.
- With regard to the performance of CAD Integrator, the use of Google Chrome is recommended.

#### **Operating system**

- Windows 11
- Windows 10
- Terminal server/ remote desktop (64 bit only Web client only)

#### **PC** clients

- Planon Web Client
- Kiosk

#### Planon Web Client

The supported configurations listed in the below table are valid for the following clients:

- Planon Web Client
- Planon Self-Service embedded in third party solution or as standalone web pages

Component		Supported configurations
Hardware		Hardware must be able to run the operating systems and browsers specified below.
		Browser window resolution higher than 1024x768 px
	<b>@</b>	The minimum resolution of configuration tools such as Layouts (as of L29) is 1680 * 1050

Browser zoom level support is based on the screen resolution, as an indication:

• 1920px = 75% - 150%

Planon Web Client

#### Component

#### **Supported configurations**

- 1280px = 75% 125%
- 1024px = 75% 100%

Please note: higher window resolutions may be required when using Browser zoom in combination with text scaling (accessibility-) features of your operating system:

- Browser zoom of 200% requires a minimum resolution of 1920x1080 pixels with a maximum text scale factor of 100%
- For 4k screens, OS text scaling can be up to 125% to allow 200% browser zoom.
- Other resolutions mentioned earlier assume a maximum OS text scale factor of 100%.

#### Warning:

Though Planon functionality is supported in the above screen resolutions, some components may look slightly different in resolutions other than 100%.

Keyboard and Mouse

Memory required for CAD Integrator

8 GB RAM or more

Browser See Supported Browsers.

#### Kiosk

The following table lists the supported configurations for Kiosk:

Component	Supported configurations
Hardware	A PC and a touch screen of 19 inch+ (preferably 32 inch or bigger), or an 'All-In-One' touch computer.

## Mobile clients

The Planon software suite features and supports a number of mobile clients.

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#### **Browser and OS compatibility statement**

We understand that our users may use various combinations of Internet browsers and Operating Systems.

We like and aim for our users to have the best possible experience on their mobile device using the browser or OS version of their choice.

However, Planon recognizes that it is impossible to develop applications that work identically, efficiently and effectively on all types of browsers and operating systems, so as a company we only officially support the versions mentioned below. Other browsers or operation system versions may work, but we do not guarantee that or give support on that.

#### **Browser support**

Android: Chrome latest version

• iOS: Safari (coupled with iOS version)

#### **Operating systems**



As a rule of thumb, Planon supports the *current* and the *previous* Operating System version.

#### **Mobile clients**

These mobile clients are supported.

- · Planon web client on tablets
- · Planon Self-Service on mobile devices



The functionality on mobile is more restricted compared to the web client - this is specifically true for the graphical view or floor plan.

- Planon AppSuite
- Planon Live app
- Room booking panel

Mobile clients

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### Planon Live app



The **Planon Live** app can be used as of Planon L87 and later versions. Currently, the following app modules are available.

- Workplace app modules: Bookings, Colleagues, My inventory,
   Spaces, Requests, External links, Reservations.
- PMFS Live app modules: Work assignments, Assets, Orders.
- Assets module (as independently licensed module).

#### Does the app support SSO?

#### Cloud

The mobile app only supports **SAML** SSO, that is available on Cloud. If a customer uses **SAML** SSO, this is also applied on the app and that works like other apps on your device authenticated with SSO.

#### On premise

There is no standard Planon SSO option available. The on premise SSO options supported by Planon (Waffle/Spnego) all require a **Windows** SSO, which mobile devices do not have. If an on premise customer has SSO configured, they should add a separate tomcat server to allow for a user name/password login on the **Planon Live** app.

It is possible for a customer to use **SAML** SSO on premise, but that is a custom implementation, and is not supported by Planon 'out of the box'. For more information please contact Planon Support (ICC).

#### Warning:

Waffle SSO is NOT supported, since the device is not part of the domain.

#### MDM tools

Your company might be using Mobile Device Management (MDM) tools, such as Microsoft Intune or Mobile Iron, to manage the company's devices and apps. If MDM tools are used, be aware that it is possible to use the Planon Live app by publishing the default Planon Live app through the company portal or application store provided by the MDM tool. However, the Planon Live app does not support any configuration

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changes that are pushed by the MDM tool (such as settings that prevent or disable screen captures, copy/paste, authentication parameters, and so on).

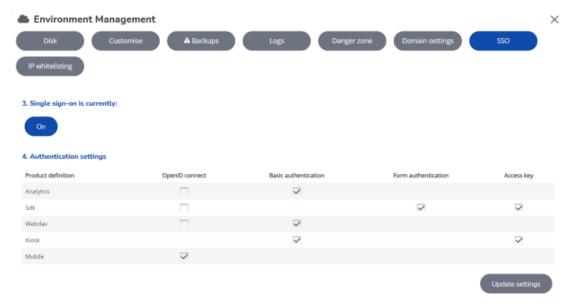
### Planon app

The **Planon app** is the modernized and improved successor of the **Planon Live app**. This app can be used as of Planon release L93 and later versions. The **Planon app** uses web tokens via **OpenID Connect**, instead of the previously used session cookies. This innovation was introduced to keep up with modern technological standards, supported and promoted by major technology companies such as Google and Apple.



The **Planon app** supports exactly the same modules as the Planon Live app, but has a stricter log-in protocol and a modern-day authentication method. Therefore, Planon users are recommended to download this **Planon app** from their relevant app store (Apple app store or Google playstore) and start using it. To use the Planon app you need to do the following:

- Enable SSO. Follow this part of the manual: SSO.
- In Planon ProCenter Webclient > Cloud gadget > SSO > check the box OpenID Connect for Mobile.





Planon on-premise customers are advised to contact Planon support (ICC) to ensure the best transition to the new app.

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Planon app



If you intend to use bar codes / QR codes in the Planon app, refer to this overview for the Planon Live app to see which codes are supported: Supported bar codes in Planon Live app.

Currently, the **Planon app** supports the following app modules:

- Workplace app modules: Bookings, Colleagues, My inventory, Spaces, Requests, External links, Reservations.
- PMFS Live app modules: Work assignments, Assets, Orders.



The Assets module is also available as an independently licensed module within the Planon app.

#### **MDM** tools

Your company might be using Mobile Device Management (MDM) tools, such as Microsoft Intune or Mobile Iron, to manage the company's devices and apps. If MDM tools are used, be aware that it is possible to use the Planon app by publishing the default Planon app through the company portal or application store provided by the MDM tool. However, the Planon app does not support any configuration changes that are pushed by the MDM tool (such as settings that prevent or disable screen captures, copy/ paste, authentication parameters, and so on).

## Supported bar codes in Planon (Live) app

These bar codes are read by the app's bar code scanner (plugin).

Barcode type	Android	iOS	
QR_CODE	$\checkmark$	$\checkmark$	
DATA_MATRIX	$\checkmark$	$\checkmark$	
UPC_A	$\checkmark$	$\checkmark$	
UPC_E	$\checkmark$	$\checkmark$	
EAN_8	$\checkmark$	$\checkmark$	
EAN_13	$\checkmark$	$\checkmark$	
CODE_39	$\checkmark$	$\checkmark$	
CODE_93	$\sqrt{}$	$\sqrt{}$	

Ва	arcode type	Android	iOS
C	ODE_128	$\sqrt{}$	$\checkmark$
Co	ODABAR	$\checkmark$	X
IT	F	$\checkmark$	$\checkmark$
R	SS14	$\checkmark$	X
PI	DF_417	$\checkmark$	$\checkmark$
R	SS_EXPANDED	$\checkmark$	X
M	SI	X	X
AZ	ZTEC	$\checkmark$	$\checkmark$

## Planon AppSuite



The Planon AppSuite app can be used as of Planon L19 and later versions.

The solution is optimized for tablets (in landscape orientation), but can also be used on smart phones (portrait orientation).

#### Supported SSL

**Planon AppSuite** only supports Secure Sockets Layer (SSL) certificate validation (Certificate Authorities) through an <u>internet</u> connection.

#### Authentication

Planon AppSuite does not support Access key / Token based login methods.

## **Supported SSO**

#### Warning:

If single-sign-on (SSO) is required, it is recommended to upgrade to Planon Live version L56, or later.

As of *Planon Live* release L56, **Planon AppSuite** supports **SAML2** based SSO configuration for Planon Cloud.

Planon AppSuite

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For 'on-premise' SSO configuration please contact Planon Support (ICC).

- Waffle SSO is not supported for on-premise installations of AppSuite, since the device is not part of the domain.
- From L41 to L55 only limited SSO configuration is supported. Earlier releases than L41 only support SSO configuration in the Planon Cloud, using Keycloak and form-based authentication.

#### Minimal supported resolution

os	Device	Resolution
iOS	iPhone	1334x750
iOS	iPad	2048x1536
Android	Phone	1480x720
Android	Tablet	1280x800
 **		



Customized accessibility settings are not supported!

## Supported linear bar codes in Planon AppSuite

Planon AppSuite supports the following linear bar codes on Android, iOS and Windows.

**Image** Name





EAN-8

**UPC-A** 

Image Name



EAN-13



Code 39



Code 93



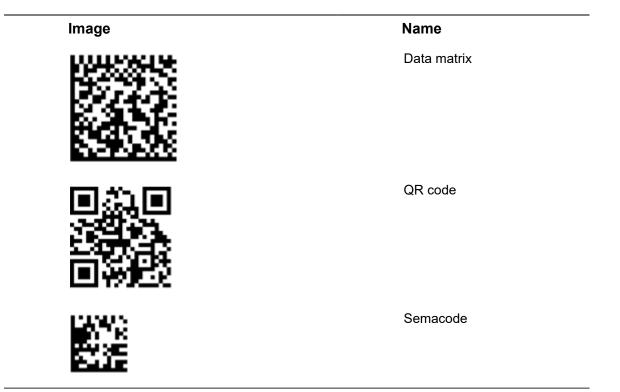
Code 128



ITF-14

## Supported 2-D bar codes in Planon AppSuite

Planon AppSuite supports these 2-D bar codes on Android, iOS and Windows.



## Supported RFID scanners for the AppSuite Assets module

The following brands / types of RFID scanner are supported for the **Planon AppSuite** > **Assets** module.

- TSL 1128
- TSL 1166

## Supported file formats for images and photos

Photos taken within the AppSuite app have the supported .JPEG file format. The .PNG file format is also supported by AppSuite. Therefore, it is recommended that AppSuite users either take photos within the AppSuite app (.JPEG format) or to configure the device camera app to store photos in the supported formats .JPEG or .PNG.

#### Warning:

If the device's camera app (outside AppSuite) stores photos / images in HEIC/HEIF format, these cannot be used in AppSuite, because AppSuite does not support HEIC/HEIF images selected from a device library / gallery on Android or iOS. An error message is displayed if the selected file format is not supported. Unsupported image formats in existing jobs are processed into a TEXT communication log instead of a PHOTO communication log. If you require photos for administrative purposes, you are advised to reassign the order, so that the field engineer can take new photos in a supported format.

#### Planon Web Client on tablets

Planon Web Client on tablets



Although in general Planon functionality is supported on tablets, some graphical components such as graphical planboards, CAD Integrator and gadgets, might work slightly different than on computers without touch screens. These Planon application management are not supported in specific.

- Field Definer
- TSIs
- Web Configuration
- Layouts
- Status flows (Workflow diagrammer)

This configuration is supported for *Planon Web Client* on tablets.

Component	Supported configurations
Tablet Hardware	A tablet with touchscreen of 7.9 inch or more, and 960x540 pixel or more.

#### Planon Self-Service on mobile devices

These PSS2 modules are supported on mobile devices.



The functionality on mobile is more restricted compared to the web client - this is specifically true for the graphical view or floor plan.

- Publisher (Chart, List)
- Service Requests
- Workflow
- Orders
- Reservations (List view only)
- Move requests
- Visitors
- Product Store
- My Account

## Room Booking Panel

For the Room Booking Panel, a tablet with touch screen and WiFi or a local area network connection over Ethernet is needed. The device must also be connected to a power source and to a network with HTTP/HTTPS access/connection to the Kiosk service.

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Supported browsers and operating systems

Room Booking Panel

For more information about supported browsers and operating systems, see Mobile clients.

## Out-of-Support

The following clients are no longer supported.

- Planon Apps
- Planon Mobile Field Services (Movilizer)

#### Planon Apps



The mobile self-service solution, known as Planon Apps (Requestor app), is not compliant with the WCAG 2.1 accessibility guidelines, which are an EU requirement per 23-6-2021. Therefore, Planon Apps will be phased out.

#### **Important**

- If you upgrade your Planon software after 1-12-2021 to version L64 or higher, the Planon Apps will no longer work.
- Planon Apps will remain in the app stores until December 01, 2022.
- Planon has developed a new mobile self-service solution; the Planon
  Live Workplace engagement app. It is built on a new platform with
  the latest security and accessibility features and is designed to enable
  the office workplace user to engage with their work environment by
  exploring, navigating and requesting workplace facilities and services
  in a simple, effective and efficient manner. You can contact your
  account manager for information about the possibilities of the new
  Workplace Engagement App and how to obtain it.

See also Planon Live app

## Planon Mobile Field Services (Movilizer-based)





- Planon Live will support PMFS Movilizer until release L65 (1 January 2021). You must switch from Movilizer to AppSuite before you upgrade to L65 or a later release.
- Business continuity for older releases of Planon Live (L64 and earlier, R17 and R16) with PMFS Movilizer will be supported till 1 January 2022.
- The Planon Mobile Field Services Movilizer based app (**Planon mobile**) will be removed from the relevant stores on 1 January 2022.

# Connect for AutoCAD / CAD Import / StabiCAD

Planon supports Connect for AutoCAD, CAD Import and StabiCAD. Visit these links for their supported configurations:

- Connect for AutoCAD (PC4A)
- CAD Import
- StabiCAD



The EOS CAD tool is a tool that is available to find/remove metadata inside CAD drawings. This tool does not work with AutoCAD LT (since it does not support Netload).

## Connect for AutoCAD

This table lists the AutoCAD versions supported by Connect for AutoCAD.

OS (bits)	Connect for AutoCAD	Lowest supported AutoCAD version	Highest supported AutoCAD version	Planon Version
• Windows 11 64	9.14.0 build 92	AutoCAD 2021	AutoCAD 2024	L97 and higher
bits • Windows	9.13.0 build 86	AutoCAD 2021	AutoCAD 2024	L96
10 64 bits	9.12.0 build 85	AutoCAD 2020	AutoCAD 2023	L95
	9.11.0 build 78	AutoCAD 2010	AutoCAD 2023	L93-L94
	9.10.0 build 75	AutoCAD 2010	AutoCAD 2022	L75-L92
	9.9.0 build 74	AutoCAD 2010	AutoCAD 2021	L72-L74

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OS (bits)	Connect for AutoCAD	Lowest supported AutoCAD version	Highest supported AutoCAD version	Planon Version
	9.7.0 build 63	AutoCAD 2010	AutoCAD 2020	L55-L71

#### Warning:

- AutoCAD LT and other AutoCAD derivative products are not supported by any version of Connect for AutoCAD.
- Connect for AutoCAD requires .NET framework version 4.6 or higher.



Planon Cloud customers, please note that Connect for AutoCAD only supports AutoCAD 2018 or higher, due to a restriction in Transport Layer Security (TLS). Only the TLS 1.2 protocol is supported.

#### Finding the Connect for AutoCAD version number

If you want to check the Connect for AutoCAD version number, these are the ways.

- By right-clicking the Planon Connect for AutoCAD installer > Details > Product version.
- By running the Planon Connect for AutoCAD installer. The version number is listed in the **Welcome** screen.
- After already having installed Planon Connect for AutoCAD; in AutoCAD, open a drawing > right-click it > Planon Connect for AutoCAD > About. The About box lists the version number.

## **CAD Import**

The following AutoCAD DWG versions are supported by CAD Import.

- 2023 (L87)
- 2022 (L75)
- 2021 (L65)
- 2020 (L55)
- 2019 (L39)
- 2018

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## **Explained**

The list implies - for example - that the DWG versions of AutoCAD 2022 are supported only as of L75. Consequently, using a combination of AutoCAD 2022 and Planon version L39 will not work!

#### **EOS CAD Tool**

Planon's EOS CAD tool works with the AutoCAD versions supported by CAD Import and listed on this page.

## **StabiCAD**

The following StabiCAD versions are supported.

- StabiCAD 9
- StabiCAD 10
- StabiCAD 11

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## Connect for BIM

This table lists the Autodesk **Revit** and **Revit Architecture** versions that are supported by Connect for BIM.

OS* (bits)	Autodesk Revit versions	Autodesk Revi Architecture versions
• Win7 64-	2016, 2017, 2018, 2019, 2020, 2021	2016
bits	, ,	as of Revit
• Win8 64 bits		2017, RevitArchitecture functionality is embedded
• Win10 64- bits		in Revit.



- Requirements apply as provided by TheModus Model Extender.
- OS: the versions of Windows on which the above mentioned Revit versions run.

Connect for BIM

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# **Connect for Analytics**

Connect for Analytics is also supported for on-premise customers.

To use Connect for Analytics, on-premise customers must obtain and use the following database:

- MongoDB 6.0
- MongoDB 4.4.13



It is the customer's responsibility to provide this database.

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# Exchange - Connect for Outlook

The following Exchange - Connect for Outlook versions are supported.

- Exchange server 2019
- Exchange server 2016
- Exchange server 2013
- Exchange server 2010 Service Pack 2 (and later)
- Exchange Online (Office 365)\*



\*When using delegation, the number of subscriptions is limited to max. 20. Using impersonation, lifts this restriction.

Exchange - Connect for Outlook

# Languages

Planon Software Suite supports Unicode characters. The following overview lists the default available languages.

#### **Planon Core Application**

The Planon core application is available in these languages:



Additional languages can be provided. See the Planon WebHelp > Translating the application for more information.

Languages		Planon Cor	e	
Name	Code	Software	PDF/ WebHelp	Technical documentation
Chinese (simplified)	zh-CHS	Yes		
Chinese (traditional)	zh-CHT	Yes		
Dutch	nl	Yes	Yes (limited)	Yes- limited set
English	en-GB	Yes		
English	en-US	Yes	Yes	Yes
French	fr	Yes	Yes (limited)	
German	de	Yes	Yes (limited)	
Italian	it	Yes		
Japanese	jp	Yes		
Portuguese	pt-BR	Yes		
Spanish	es	Yes		
Swedish	sv	Yes		

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The supported languages also include the core translations for Planon Self-Service and the Planon mobile apps.

#### **Planon Accelerator**

Planon Accelerator is a best-practise configuration layer on top of the Planon Core application. The Accelerator configuration is available in these languages (more can be made available).

Languages		Accelerator	
Name	Code	Software	Documentation
Dutch	nl	Yes	
English	en-GB	Yes	
English	en-US	Yes	Yes
French	fr	Yes	
German	de	Yes	



Custom translations from the configuration layers of Planon Self-Service and Planon mobile apps are <u>not</u> included in Accelerator translations. These can only be managed in the Planon application itself.

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# Auxiliary support

The following auxiliary supports are provided by Planon.

- Internet protocols
- Text file formats
- Email protocols
- Exchange Connect for Outlook
- WebDAV

## Internet protocols

The following Internet protocols are supported.

- Ipv4
- Ipv6

## Text file formats

The following Text file formats are supported:

Text file formats	Planon Software Suite (except Connect for Outlook and Alerts)	Connect for Outlook	Alerts
RTF	Yes	No	No
HTML	Yes	Yes	Yes
DOC	Yes	No	No
DOCX	Yes	No	No
	RTF HTML DOC	formats (except Connect for Outlook and Alerts)  RTF Yes  HTML Yes  DOC Yes	formats (except Connect for Outlook and Alerts) for Outlook  RTF Yes No  HTML Yes Yes Yes  DOC Yes No

## **Email protocols**

The following Email protocols are supported.

- SMTP
- SMTP with SSL
- eSMTP with TLS

34 Email protocols

## WebDAV

The following WebDAVs are supported.

• Tomcat

WebDAV 35

## Planon Software Support

Planon Software Support discerns three stages of support:

#### Full Support

The software is under Full Support when the Planon Live version in the production environment was released within the last 12 months AND no Improved Feature has passed its preparation deadline.

Full Support means that all support services mentioned in the Service Level Agreement of Planon BV apply for this Suite Release.

#### Limited Support

The software is under Limited Support when the Planon Live version in the production environment was released more than 12 months ago OR an Improved Feature has passed its preparation deadline.

Limited Support means that no bugs will be fixed on this Suite Release unless decided otherwise by Planon BV.

#### No Support

No bugs will be fixed on this Suite Release any longer. Operational support will be provided on a 'best effort' basis.



For more information on Planon Software Support, please check the Customer Portal (credentials required).

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