

KIX Pro

KIX 17 User Manual - EN

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1 General Notes on Using this Manual

In the course of transparency and efficient handling, this manual only deals with the additional functions of KIX Pro 17. For a description of all basic functions, please refer to the manual for KIX Start 17.

(i) This edition of the manual refers to the KIX 17.22 release.

The manual for administrators can be found at https://docs.kixdesk.com/, as well as all other documentation on KIX 18.

We cordially invite you to become part of our KIX community and to support us with helpful tips in the further development of KIX and user information.

To comprehension

In these instructions, the masculine form according to the grammar is used in a neutral sense. It always appeals to all male, female and diverse readers. Gender variants are not used for reasons of legibility and understanding of the text. We ask all readers for their understanding for this simplification in the text.





2 Adjustments to the User Interface

The following chapters describe the changes to the user interface in KIX Pro compared to KIX Start.

2.1 KIX Pro Customer Frontend

The KIX customer frontend is the graphical user interface (GUI) for contacts.

кі	3	Ticket Templates	Tickets C	CMDB FAQ	File Exchange				You are logged ir	as Max Mustermann	¢	≓ 🕩
					Search			٩				
	*											
			.	Personal Personalar	igelegenheiten	8	4	Incident Reports Meldung von Störungen im täglichen Arbeitsprozess	8			
			₩	Requisitio	ns							
											T	p of page 🧿

Figure: Customer Frontend Graphical User Interface

The contact can use the graphical user interface to:

- Create new tickets
- · Display tickets which have already been created
- · Search according to created tickets
- · Search and read FAQ articles
- Create tickets based on ticket templates
- Start defined processes

(i) Note

- To work with the graphical user interface, it is assumed that the contact has been created in the KIX system.
- Ticket templates, template workflows, and process definitions can only be defined in the Admin area





2.2 KIX Pro Agent Frontend

The agent frontend is the graphical user interface (GUI) for agents.

		Dashboard Tickets Services Field Service FAQ		 Fulltext search 	CustomerID search Contact search
		96 1 139 2		119	
asł	nboard	3			
emi	nder Tic	kets			▼ Settings
y lo	cked tick	tets (2) My watched tickets (0) My responsibilities (1) Tickets i	n My Queues (2) Tickets in My Services	(0) All tickets (3)	
		TICKET#	AGE	TITLE	Stats
		2019032010000037	677 d 23 h	new computer needed	7 Day Stats 💌
-		2017013017000012	1456 d 22 h	Telefon funktioniert nicht	Created Closed
	-				
scal	ated Tic	kets			
y loc	ked ticke	tts (3) My watched tickets (0) My responsibilities (3) Tickets in	My Queues (3) Tickets in My Services ()) All tickets (3)	0
		TICKET#	AGE	TITLE	
	*	2018070510000015	936 d 0 h	Mein Telefon ist kaputt	
	*	2018070510000015 2018062710000011	936 d 0 h 943 d 22 h		
	*		936 d 0 h	Mein Telefon ist kaputt	.1 Wed Thu Fri Sat Sun Mon
	*	2018062710000011	936 d 0 h 943 d 22 h	Mein Telefon ist kaputt Smartphone ist kaputt	.1 Wed Thu Fri Sat Sun Mon
	t ickets	2018062710000011	936 d 0 h 943 d 22 h	Mein Telefon ist kaputt Smartphone ist kaputt	
ew 1		2018062710000011	936 d 0 h 943 d 22 h 1159 d 18 h	Mein Telefon ist kaputt Smartphone ist kaputt Gerätewartung Computer	Wed Thu Fri Sat Sun Mon
ew 1		2018062710000011 2017112310000047 ts (d) My watched tickets (t) My responsibilities (t) Tickets in	936 d 0 h 943 d 22 h 1159 d 18 h My Queues (14) Tickets in My Services	Mein Telefon ist kaputt Smartphone ist kaputt Gerätewartung Computer	Upcoming Events
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ew 1	ked ticke	2018062710000011 2017112310000047 ts (4) My watched tickets (0) My responsibilities (6) Tickets in A TICKET# 2020083117000046 2020082517000058 2020082517000058 2020082517000031	936 d 0 h 943 d 22 h 1159 d 18 h My Queues (14) Tickets in My Services AGE 148 d 1 h 153 d 20 h 153 d 20 h	Mein Telefon ist kaputt Smartphone ist kaputt Gerätewartung Computer (*) All tickets (18) TTTLE Wasserrohbruch im Keller Telaufgabe 1 Tägliche Wartung Teilaufgabe 1	Upcoming Events
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	ked ticke	2018062710000011 2017112310000047 ts (4) My watched tickets (0) My responsibilities (6) Tickets in A TICKET# 2020083117000046 2020082517000067 2020082517000058 2020082517000031 2020082517000021 2020082517000021	936 d 0 h 943 d 22 h 1159 d 18 h Wy Queues (14) Tickets in My Services Acc 146 d 1 h 153 d 20 h	Mein Telefon ist kaputt Smartphone ist kaputt Gerätewartung Computer	Upcoming Events

Figure: Agent Frontend Start Page





Agents can use it to:

- Search, display, create, and edit tickets
- Search, display, create, and edit FAQ articles
- Define and edit ConfigItems (CIs)
- Display, create reports
- Search, display, create, and edit customers and contacts
- Display services and SLAs
- Edit settings for KIX system

New elements in toolbar

In KIX Pro the symbols for quick access to checklists are supplemented.





2.3 Toolbar Icons

Additional symbols in toolbar

Symbol		Explanation
≣	Tickets with unfinished checklist entries, total	Shows all tickets with unfinished checklist entries within an agent's remit
	Tickets with unfinished checklist entries, pending time reached	Shows all tickets with unfinished checklist entries within an agent's remit and which have reached the pending time.
*	New articles for tickets with unfinished checklist entries	Shows all tickets with unfinished checklist entries within an agent's remit and which have unread articles.





3 Adjustments for KIX Modules

KIX Pro is made up of different modules.

In the following chapters you will find information on the individual KIX modules.





3.1 Adjustments for CMDB Module

3.1.1 CI version comparison with standard configurations

With the function "CI version comparison with standard configuration" it is possible to compare created CIs with a CI that is defined as the standard configuration. A CI with the usage status "Standard configuration" is created for this.

Creating Baseline Configuration for CI

- In "CMDB" menu, click menu item "New".
- Select class for default CI from list.

Add: Config Item	
Filter for Classes	List
Just start typing to filter	CLASS
	Cluster
Hint	Computer
Select a Class from the list to create a new	Cost Center
Config Item.	Device
	Hardware
	Kostenstelle
	Location
	MaintenancePlan
	Maschine
	Network
	Project
	Software
	Workpackage

Figure: CI Class Selection

Pop-up for editing class attributes opens:





Edit: Confi	g Item: New - Class: Computer	
* Name:		
* Deployment State:	•	
* Incident State:	Configuration Baseline Expired	
Vendor:	Inactive Maintenance	
Model:		
Description:	Planned Production Repair Retired Review Test/QA Test/QS	
Туре:		I
Owner:		
Serial Number:		
Operating System:		
CPU:		
CPU:	⊕	

Figure: Edit Class Attributes Pop-Up

- Specify default attributes.
- In doing so, for "Deployment State" attribute, select: "Configuration Baseline ".
- Finally, click the "Submit" button.

Comparing ConfigItem with Default ConfigItem

- In the "CMDB" menu, select the "Overview" menu item. The ConfigItem overview opens.
- In the list, click on the ConfigItem that you want to compare with the standard configuration. The ConfigItem detail view opens:





Configuration Item: 10	22000006 — Prometheus					_		
						A Cor	nfiguration Iter	n Information
ck History Edit Print Link	Duplicate Compare Versions Delete Gen	erate Computer logbook Com	pare with Baseline New ticket				Class: 0	Computer
							Name: F	Prometheus
Linked Objects	Link Graph CI Admin Modules Images				- =		Current Deployment State:	Production
						Curr	rent Incident State:	Incident
VERSION INCIDENT STATE	VERSION DEPLOYMENT STATE	VERSION NUMBER	NAME	CREATED BY	CHANGED	-		10/19/2017 09:53:37
		1.	Prometheus (Production)	hmueller (Hans Müller)	10/19/2017 09:53:37		Created by: h	nmueller (Hans Müller)
Configuration Item Version De	taile					La	st changed: 1	10/19/2017 09:53:37
PROPERTY	VALUE					Last	changed by: h	nmueller (Hans Müller)
Name:	Prometheus							
Deployment State:	Production					Ava	ailable Tours	
Incident State:	Incident						NAME	PLANNED START
Vendor:							Auslieferung	g 11/16/2020 08:00
Model:	Computer Typ: xyz						Tour4	04/21/2017 08:00
Description:							Tour5	05/01/2017 08:00
Type:	Desktop							
Owner:	"Stefan Diederich" <sdied< td=""><td>erich@beispiel.de></td><td></td><td></td><td></td><td></td><td></td><td></td></sdied<>	erich@beispiel.de>						
Serial Number:	12123423							
Operating System:	Standardbetriebssystem	/1.0						
CPU:	Prozessor abc							
Ram:	16GB							
Hard Disk:	Festplatte Typ 1212							
Capacity:	2TB							
EODN:								

Figure: ConfigItem detail view with action "Compare with standard configuration"

• Click ConfigItem in list which you wish to compare with baseline configuration.





ConfigItem zoom view opens:

uncel & close								
Select Baseline Confi	g Item							
Standardkonfiguration	Office X -							
elect two versions to	compare							
1022000006 - Prom	etheus				102200	00003	- Standardkonfiguration Office	
# CREA		CHANGED BY			-	#	CREATED BY	CHANGED BY
✓ 1. hmuel	ler (Hans Müller)	10/19/2017 09:53:37			◄	1.	hmueller (Hans Müller)	03/23/2017 13:43:25
Compare								
ompare of ConfigIte	m with Baseline Config	ltem						
ConfigItem Version 2				Baseline	ConfigItem Ve	ersion	1	
PROPERTY	VALUE				PROPERTY		VALUE	
ame: eplState:	Prometheus Production				Name:		Standardkonfiguration Office	
ciState:	Incident				DeplState:		Configuration Baseline	
Vendor:	incident				InciState:		Operational	
Model:	Computer Typ: xyz				Vendor:			
Description:	Computer Typ. xyz				Model:		Computer Typ: xyz	
Type:	Desktop				Description	1:		
Owner:		sdiederich@beispiel.de>			Type:		Desktop	
Serial Number:	12123423	and a subject of a			Owner:			
Operating System:	Standardbetriebssyst	tem V1.0			Serial Nun	nber:	N.A.	
CPU:	Prozessor abc				Operating	Systen	n: Standardbetriebssystem V	1.0
Ram:	16GB				CPU:		Prozessor abc	
Hard Disk:	Festplatte Typ 1212				Ram:		8GB	
Capacity:	2TB				Hard Disk:		Festplatte Typ 1010	
FQDN:					Capacit	у:	1TB	
Network Adapter:	Netzwerk Adapter xy	72			FQDN:			
IP over DHCP:	Yes				Network A	dapter:	Netzwerk Adapter xyz	
Graphic Adapter:					IP over	DHCP	Yes	
Warranty Expiration Date:	02/27/2017		« Apply values		Graphic Ar			
					Warranty E Date:	Expirati	on 03/23/2017	
Assigned Cost								
Assigned Cost Center: CI location:								

In the upper widget, select a standard configuration from the dropdown menu.

The comparison is then displayed in the lower widget, the deviations from the standard configuration are highlighted in color.

In the right-hand table you can select the values of the standard configuration which are to be adopted in the CI. Click the "Apply values" button.

The values are adopted according to the selection and the tables are updated.





(i) Note

You will also see undefined values compared to two CIs. For comparison with the standard configuration, this means:

- If an attribute is undefined in one version and empty in the other (independent of direction), this is displayed as equal / unchanged. (black font)
- If the left attribute is undefined and the right attribute is set with a value, it is displayed as added. (green font)
- If the left attribute is set with a value and the right attribute is undefined, it is displayed as removed. (Red font)

The same applies when looking at different versions.





3.1.2 Extended ConfigItem Bulk Action

With *"ITSM ConfigItem Bulk"* extended function, you have the option to change attributes of multiple ConfigItems of a class. This is useful, for example, if operating system was updated for multiple computers, etc.

(i) When changing a class attribute, the old attribute is not supplemented, but rather overwritten.

Executing ConfigItem Bulk Action

In "CMDB" main menu, select "Overview". ConfigItem overview is shown:

Overv	iew: ITSM ConfigIt	em: Computer					
All 51	Cluster 0 Comput	ter 13 Cost Center 0	Device 0 Hardware 4 I	Kostenstelle 0 Location 10	MaintenancePlan 4 Maschine 3	Network 1 Project 7 Softwa	are 0 Workpackage 9 🗮 🔅
Bulk As	ssign Tour						1-13 of 13 S C
	INCIDENT STATE	DEPLOYMENT STATE	▲ CONFIGITEM#	NAME	DEPLOYMENT STAT	E CURRENT INCIDE	IT STATE LAST CHANGED
	-	-	1722000013	Server mit Standort	Production	Operational	11/26/2019 12:06:37
	-	-	1722000002	Hermes	Production	Incident	02/27/2019 14:23:23
	-	-	1722000001	Achilles	Production	Incident	11/26/2019 12:07:06
	-	-	1022000012	Poseidon	Production	Operational	09/26/2018 11:10:26
	-	-	1022000011	Poseidon	Production	Incident	10/27/2017 11:06:17
	-	-	1022000010	Mars	Production	Incident	10/27/2017 11:05:44
	-	-	1022000009	Isis	Production	Incident	05/03/2018 11:35:04
	-	-	1022000008	Osiris	Production	Incident	10/27/2017 11:04:34
	-	-	1022000007	Ikarus	Production	Incident	10/19/2017 09:54:00
	-	-	1022000006	Prometheus	Production	Incident	10/19/2017 09:53:37
	-	-	1022000005	Zeus	Production	Incident	10/19/2017 09:53:19
	-	-	1022000004	MOD1	Production	Operational	04/27/2020 14:16:59
	-	-	1022000003	Standardkonfiguration	Office Configuration Baselin	ne Operational	03/23/2017 13:43:25
				KIX	Pro 17.14.0-0		Top of page 🥑

Figure: ConfigItem Overview

Mark the ConfigItems for which you wish to change attributes . Click "Bulk" button.





"ITSM ConfigItem Bulk Action" pop-up opens:

ITSM Configitem Bulk Action Cancel & close	
Deployment state: Incident state:	×
Type: Phone 1:	
Phone 2:	
Fax: E-Mail:	
Address: Note:	
ExampleCoordinate:	Ð
ExampleCoordinate2:	
Link to another:	Alternative to
	The number of another Configuration Item to link with.
	Submit

Figure: ITSM ConfigItem Bulk Action

Change or edit attributes.

Finally, click "Submit" button.





3.1.3 Device Logbook

The KIX Professional *"Device Logbook"* function offers the option to output information about Configitems as a PDF. In doing so, PDF will be divided into chapters.

Function is useful, for example, if information about ConfigItems is to be shared outside of KIX. The following are examples of information which can be depicted in chapter format:

- Attributes of a ConfigItem
- Tickets, including articles and ticket lists, which are linked to the ConfigItem (e.g. incident tickets)
- Information about customer contact, contact person

Information which is to be output in the PDF is specified in Admin area of KIX. In KIX Professional factory settings, logbooks have already been defined in Admin area for the following ConfigItem classes:

- ConfigItem class "Computer"
- ConfigItem class "Hardware"
- ConfigItem class "Location"
- ConfigItem class "Network"
- ConfigItem class "Software"

Button for creating a device logbook is located in the zoom view of a ConfigItem. Depending on ConfigItem class in which ConfigItem is located, button is called "Generate_\[class name\] logbook"{_}. E.g. _"Generate_Hardware logbook"

Configuration Item: 17	23000003 — TP-Link Netzw	erk-Switch TL-SG10	5 5					
						▲ Configu	ration Item	Information
Back History Edit Print Link	Duplicate Compare Versions Del	ete Generate Hardware logi	book Compare with Baseline New ticket				Class: Ha	rdware
Config Item Data Linked Objects	(2) Link Graph CI Admin Modules						Name: TP Sw	Link Netzwerk-
Coning item Data Elinked Objects	(2) Link Graph Cr Aumin Modules	images			- =	Dep	Current oyment State:	Production
VERSION INCIDENT STATE	VERSION DEPLOYMENT STATE	VERSION NUMBER	NAME	CREATED BY	CHANGED	Current	ncident State:	Incident
	-	2.	TP-Link Netzwerk-Switch TL-SG105 5 (Production)	hmueller (Hans Müller)	06/26/2018 13:53:00	0	created: 02	/27/2017 11:39:59
						Cre	ated by: flei	hmann (Frank hmann)
Configuration Item Version De	etails							/26/2018 13:53:00
PROPERTY	VALUE					Last chan	ged by: hm	nueller (Hans Müller)
Name:	TP-Link Netzwer	k-Switch TL-SG105 5						
Deployment State:	Production					Availab	e Tours	
Incident State:	Incident							
Vendor:	TP-Link Netzwe	rk-Switch TL-SG105 5					AME uslieferuna	PLANNED START 11/16/2020 08:00
Model:	TP-Link Netzwe	rk-Switch TL-SG105 5					5	
Description:							our4	04/21/2017 08:00
Туре:	Switch					Т	our5	05/01/2017 08:00
Owner:	Max Muster							
Serial Number:								
Warranty Expiration Date:	02/27/2017							
			KIX Pro 17.14.0-0					Top of page

Figure: Zoom View of ConfigItem with "Generate Hardware logbook" Button





After clicking button, a pop-up appears on screen. Here, use 🗹 to select which chapters are to be included in PDF.

Select cha	apters to b	e used		
		CHAPTER	DESCRIPTION	
\checkmark	1	General Information	Lists current general attributes.	
\checkmark	2	Service Tickets	Lists related service requests.	
~				
		User	Shows detail information for assigned user.	
		Hardware Information	Overview of general hardware informations.	

Figure: Chapter Selection Pop-Up

Click "Create" button after selection to create PDF output.





3.1.4 Inventory Sync

In the "CMDB" main menu, click on "Inventory Sync".

- Select the source of the data from the "Source Selection" drop-down menu.
- If necessary, enter a value in the "Filter" field. The filter restricts the list given by the source system.
- In the drop-down menu "Preselection CI class", select a CI class of the target system KIX with which the data should be synchronized.
- Click the "Start Synchronization" button.

Selection criteria for the synchronisation		
Source Selection:	v	
Filter:]
CI Class Preselection:	Cluster	
	Search	

Figure: Search criteria for synchronization

- Found objects are displayed in the Found Objects widget.
- Select the objects that you want to synchronize.
- Click the "Start Synchronization" button.
- The "Result of synchronization" widget shows the results of the synchronization and any error messages.





3.1.5 Inventory Import

- Select the source of the data from the "Source selection" drop-down menu.
- If necessary, enter a value in the "Filter" field. The filter restricts the list given by the source system.
- In the drop-down menu "Preselection CI class", select a CI class of the target system KIX into which the data to be imported is to be written.
- Click the Search button.

Selection criteria for the initial import		
Source Selection:	v	
Filter:		
CI Class Preselection:	Cluster	
	Search	

Figure: Selection Criteria Widget

Found objects are displayed in the Found Objects widget. Here you can use the dropdown menu to select the target class in KIX for each object found. This makes it possible to assign found objects to different classes if necessary.

- Finally click on the "Start import" button.
- The import is carried out and the results are displayed in the "Results of the import" widget. Here you can also have the results output as a text file.





3.1.6 CMDB Explorer

This function offers you a clear display of all CIs in a tree structure as well as the possibility of creating links and calling up the detailed view of individual CIs.

The Explorer is divided into three columns:

column	content	example
Tree structure of the CIs	All CIs stored in the system are mapped in their structures.	Computer → Name of the individual device
Contents of the tree structure	If you click on the generic term in the tree structure, you can see all the CIs it contains.	List of all devices in the "Computer" class
Link graph	If a specific CI is clicked, the link graph is displayed. This shows the links stored in the system between the current config item (in the orange frame) and other config items, ticket (s), services or other linked objects.	Figure CMDB Explorer - link graph
	Here you can see at a glance which devices are connected to which and who, for example, is still affected by a failure.	
Statistics	A statistical analysis of the CI class is shown here.	Config items per incident status
Detail view	Here you can see the detailed view of the selected config item including the option to edit it.	Details on computer "Hermes"





3.2 Adjustments for Customer Management Module

The module has been renamed "Customers – Services – SLAs" and also has a function to assign an SLA (Service Level Agreement) to the customer, in addition to a service.

Manage Customer-Service-SLA Rela	ations						
Filter	List						
Service	▼ SERVICE	CUSTOMERID	CONTACT LOGIN	SLA	TICKET TYPE	EDIT	DELETE
•	No data found.						
CustomerID							
SLA							
· ·							
Contact login							
Q Search							
Actions							
Add Customer-Service-SLA							

Figure: "Customer Management :: Customers-Services-SLAs" Module

A search can be performed in the list using the filter based on the following criteria:

- Service
- CustomerID
- SLA
- Contact login

Linking customers with services SLA

Click "Add Customer-Service-SLA" and the applicable dialog opens.

Manage Customer-Service-SLA Rela	tions	
Actions	Configuration for Service - Customer - SLA:	
4 Go to overview	* Service: Personal •	
	* CustomerID:	
	Contact:	
	SLA:	
	Ticket Type Assignment:	
	Submit or Cancel	

Figure: Add Customer-Service-SLA

In one step, you can now link both the service (mandatory information) as well as SLA to the customer (CustomerID – mandatory field) using the applicable drop-down menu.

To finish the process, click button "Submit".





3.3 Adjustments for Tickets Module

Attachment search

Ticket search – navigation item "Tickets" – Search – contains two fields to be able to search specifically for attachments: Attachment Name and Attachment Content.

Search		×
Templates		
		- 1
Search template:	 Create New Delete 	
	Show template as queue	
	Add	
Filters in use		
Fulltext:	Θ	
	Searches in the attributes From, To, Cc, Subject and the article body, overriding other attributes with the same name.	
	overhaing outer autoutes war the sallie fidtile.	
Additional filters		
Add another attribute:	Tielest Novelage	
Output:	Ticket Number	
	From	
	To	
	Cc	
	Subject	
	Body	
	Attachment Name	
	Attachment Content	
	CustomerID (complex search)	
	CustomerID (exact match)	
	Contact login (complex search)	
	Contact login (exact match)	
	State	
	Priority	
	Lock	
	Queue	
	Created in Queue Type	
	Service	
	SLA	
	Owner	
	Created by	
	Watcher	
	Responsible	
	Ticket Last Change Time (before/after)	
	Ticket Last Change Time (hetween)	

Figure: Dialog Ticket search - Attachment search

Duplicate display

When creating a new ticket, when entering the subject line, a dropdown with similar, already existing titles appears.





3.3.1 Conversation Guide

"Conversation guide" function offers option to insert defined questions with defined answer options into ticket during ticket creation. This function is useful, for example, if a contact flags a known technical problem for which there are known solutions.

In Admin area, you have the option to define questions and answer options. The conversation guides created this way can be used during ticket creation, both in agent as well as customer frontend.

Creating New Ticket with Conversation Guide

- In "Tickets" menu click "New ticket" menu item OR 💷 symbol in toolbar.
- "Create new ticket" pop-up will appear:

	Create new ticket
	All fields marked with an asterisk (*) are mandatory.
Ticket-Template selection:	v
* Туре:	-
* Contact:	
CustomerID:	
* To queue:	¥
Service:	w
Service Level Agreement:	
Owner:	· · C
Responsible:	v 3
* Subject:	
Conversation guide:	question catalog x
Questions:	The question catalog
	▲ Group1
	▲ Group2
	What time is it? What time is it? 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
Options:	Contact Link ticket FAQ
Text Template:	*
	Setting a template will overwrite any text or attachment.
* Text:	B I U S x, x' は 田田 非 非 主 主 三 三 ◎ ◎ ◎ ヘ → 即 ロ = 0 0 0 m 0 h A の T 0 D 0 - 0 M

- In "Conversation guide" selection field, select pre-defined conversation guide.
- · Answer questions which were defined in selected conversation guide.
- Carry out rest of steps for ticket creation.





"Conversation guide" Tab in Ticket Zoom View

• "Conversation guide" tab shows answers given by contact in question layout.

Ticket#2021012617000021 — problem detection	
2 Article(s) Age: 0 m – Created: 01/26/2021 15:07	▲ Ticket Information
Back Print Forward Fax Edit Merge People Communication Watch Process Miscellaneous Queue: - Move - QuickState: - Selection +	CustomerID: mustermann@cape-it.de Type: Service Request Lock State: lock
Articles (2) Attachments Linked Objects (3) New Note Ticket Core Data Conversation guide	Queue: Postmaster Owner: Hans Müller Q
E question catalog	Responsible: Hans Müller Q
* Group1	State: open Due Date: 01/29/2021.15:30
Group2 What time is it? What time is it? 0	Contact Information mustermann@cape-it.de Q
chast decovirtion	Available Tours

Figure: Conversation guides Tab in Ticket Zoom View

(i) Hint

When sending an article that includes an interview guide, it is always included at the bottom of the email. This is due to the fact that the system combines the individual components of a message (content, signature, discussion guide). The order cannot be influenced by the admin.





3.3.2 Automatic Assignment of Owner / Responsible

Agents frequently forward on emails to KIX. If a new ticket is created from an email, the system can check whether an agent exists for the sender who is authorized for the applicable queue. If so, this agent is to be automatically set as the owner and/or responsible person. A ticket lock is not necessary here.

If you would like to activate this setting yourself, open personal settings (cog wheel at top right) and select the following item:

Automatic assignment as owner
Assign: No 👻
Update
Automatic assignment as responsible
Assign: No 👻
Update

Figure: Personal Settings for Automatic Assignment





3.3.3 Preview for Article Attachments

The eye icon in article attachments column can be used to preview image files.

Arti	ticle(s)			Age: 1 h 5 m – Cre	ated: 06/08/2021
ick	Print Forward Fax Edit Merge People Communication Watch Process Mis	Miscellaneous 💌 Que	ueue: - Move -	¥	
uickSt	State: - Selection -				
n	(a) (Analyzania (A) - Linkad Objects (A) - New York - Taket Over Date				
Article	les (2) Attachments (4) Linked Objects (2) New Note Ticket Core Data				
	eles (2) Attachments (4) Linked Objects (2) New Note Ticket Core Data				،
▲ Ar	vrticle Overview - 2 Article(s)				
	vrticle Overview - 2 Article(s)		SUBJECT	CREATED	@ - 9
▲ Ar	vrticle Overview - 2 Article(s)	iller	SUBJECT need office picture	CREATED 06/08/2021 10:22	

An overlay opens which shows the available images as a gallery. Left and right arrows can be used to navigate to the previous or next image. The dialog can be closed using the cross in the top right corner. If image downloading is active, this is enabled via an icon.

This is also possible for PDFs. Your admin must make settings for this.

Note: If Internet Explorer is used, an external PDF viewer that has browser support must be installed (e.g. Adobe).





3.3.4 Ticket detail view - show attachments from dynamic fields

In the ticket detail view behind the "Attachments" tab, there are attachments that have been attached to articles as well as attachments that have been attached to the ticket via a dynamic field.

Article(s)						Age: 0	m – Created: 07/20/2021 1
ck Print Forward Fax Edit Merge 👻 Pe	ople 👻 Communi	cation 👻 Watch Pro	cess Miscellaneous	▼ Queue: - Move	- • QuickState:	- Selection -	-
vitcles (1) Attachments (3) Linked Objects (3) New Note Tid	ket Core Data Dynami	c Fields				
Article attachments							
Filter for attachments	□ All						
	SELECT	NAME	SIZE	DOWNLOAD	ARTICLE	FROM	DATE
		Image-close.png	668 Byte	s 🛓	1.: Problem with Grafic Interface	Anton Apenswerk	07/20/2021 15:08
		Image-gear.png	981 Byte	s 🛓	1.: Problem with Grafic Interface	Anton Apenswerk	07/20/2021 15:08
 DynamicField attachments 							
NAME			SIZE	DOWNLOAD	DYNAMIC FIELD		
Mappings.png			36.6 KBytes	<u>*</u>	Anlage		

Fig .: Example ticket with attachments from an article and from a dynamic field.





3.4 File Exchange

In the "File Exchange" module you can exchange files in your KIX Pro.

File exchange								
Upload file	Directory: /							
Durchsuchen Keine Datei ausgewä	NAME Verzeichnis J/ (2) Verzeichnis 3/ (0) Verzeichnis 4/ (1)	SIZE	#TOKENS 0 0 0	ACTION				
Create Directory	X Delete all files							
Create								
Create file exchange token								

Figure: "File exchange" module

On the left margin you will find the actions that are available to you in this module. To the right of this is the list of all existing directories.

action	application			
Upload file	Here you can upload your file (s) to KIX Pro.			
Create directory	Enter a name and click on "Create" to create a new directory.			
Create token for file exchange	When you click on this action, a pop-up opens: <pre></pre>			
	 Enter the validity period of the token. Link the process to a ticket by entering the ticket number. Click on "Submit" to complete the process. 			





List of directories

- Click on a directory to get to the subdirectory with the data packages.
- By clicking on the top line "parent directory" you get back to the overview of all directories.
- By clicking the "Delete all files" button, you delete all data packets in the directory.





3.5 Calendar Module

In the "Event Calendar" module there is a calendar available for the agent which displays both event-based tickets, as well as private events.

Events from tickets

Planned maintenance start/Planned maintenance end fields are available when you create a ticket. If you complete these fields, and are also the "owner" or "responsible" person for this ticket, it will be shown in your calendar.

	Create new ticket
	All fields marked with an asterisk (*) are mandatory.
Ticket-Template selection:	T
* Type:	·
* Contact:	
CustomerID:	
* To queue:	v
Service:	· ·
Service Level Agreement:	v
Owner:	~ 0
Responsible:	- O
* Subject:	
Conversation guide:	×
Options:	Contact Link ticket FAQ
Text Template:	· · · · · · · · · · · · · · · · · · ·
	Setting a template will overwrite any text or attachment.
* Text:	B I U S X, X ^t ♯ ♯ ⊞ ∉ 非 ≝ ≝ ≝ ≡ ∞ ሚ <
	🖾 🖶 🕅 🔞 🦻 92 Q, ξξ Α- 🔯 - Ιχ 🛄 🖻 Source Ω Σ
	Format - Font - Size -
	A
Attachment:	Durchsuchen Keine Dateien ausgewählt.
* Next ticket state:	
Pending date:	
	For all pending* states.
Impact:	
* Priority:	
	✓ 01/29/2021 min - 12:00
Affected Location:	
Planned maintenance start:	01/26/2021
Planned maintenance end:	01/26/2021
Affected Configitem:	
Time units (work units):	
	✓ Create Save As Draft (Subject and Text)

Figure: Start and End Time in a New Ticket Setting





Private event

You can also use the calendar to manage your private events. Click "Private Event" in the module. This opens a pop-up.

Create Private Event				
All fields marked with an asterisk (*) are man	ndatory.			
A Private Event Settings		A Private Events		
* Title:		Filter for events		
Text:		TITLE	START	END
		Zahnarztbesuch	04/24/2020 08:00:00	04/24/2020 08:30:00
		Abgabe Reisekosten 04/2020	04/29/2020 13:00:00	04/29/2020 13:30:00
*Event type:	Business 🔹			
* Start:	01226/2021 📫 - 12:00 💌			
*End:	01/26/2021			
	Event end date/time.			
Location:				
Reminder:	Number of minutes before event start.			
		J		
	Submit			

Figure: Creating a Private Event





3.6 Common changes

3.6.1 Showing Updates

The system allows your administrator to share central news or updates both in the customer frontend, as well as in the agent frontend.

Example of an update in the login area:

	Messa	ages
 System update 	announcement	Systemupdate 16.02.2021
KIX	Wel	come to KIX
Userna	me	
Passwo	Log In	
	Log In	





3.6.2 Out of Office - set queues without notification

You have the option of setting an "Out of Office Time" via "Personal Settings". If this "Out of Office Time" is set active, another form field opens with the title "Block Out of Office Notifications by Queue". This includes a queue selection (analogous to the selection for "My queues") which you can use to deactivate notifications during your absence.

Out Of Office Time
Active: On Off Start: 03/11/2021
Update
Block Out of Office Notifications by Queue
Deactivate notifications for selected queues while out of office.
Update

If a notification is sent to you during your absence and the ticket is in one of the queues that have been deactivated by selection, you will NOT receive a notification. However, if you have hired a substitute for the period of absence (form field "Out Of Office Substitute"), the substitute receives the notification. This process can be traced via the ticket history.





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 - the central documentation of all activities and changes in the IT such as due to executed maintenance activities or other service activities (e.g. medical device log book);
 - for compiling a knowledge database.
- for automating and simplifying general management processes, such as:
 - in service and technical customer service, for example in IT service (errors, changes, maintenance);
 - in building services (errors, changes, cleaning) or medical device technology.
- for monitoring purposes and calendar functions, such as:
 - for central IT services (network, email, data servers, SAP,...);
 - and for error and requirement notifications for the IT team, building services, medical device technology;
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