

Logbook

Each change to the [IT documentation](#) is noted in the logbook by i-doit. This way it is easy to keep track of the [lifecycle of the IT documentation](#).

Global Logbook

Contents

The logbook in which all changes are incorporated is located at **Extras CMDB Logbook List view Logbook**. There you can filter the entries by various parameters. If possible, an entry also contains the specific changes (Which value was changed and in what respects?).

The screenshot shows the Logbook interface with a search filter and a table of entries. The filter includes fields for Status (Normal), Of (00:00:00), Source (-), Alarm level (-), User, To (00:00:00), Type (-), and Show only CMDB changes (checkbox). A 'Filter' button is present. The table below lists various system changes.

Title	User	Object	Date	Alarm level	Source
+ (Type: "Server"): An entry in Category "Form factor" has been changed	admin istrator		2016-05-30 12:44:44	0 (information)	Internal
+ (Type: "Server"): An entry in Category "General" has been changed	admin istrator		2016-05-30 12:44:44	0 (information)	Internal
+ Object (Type: "Server") was created	admin istrator		2016-05-30 12:44:35	0 (information)	Internal
+ Arbeitsplatz von Achim Administrator (Type: "Workplace"): An entry in Category "General" has been changed	admin istrator	Arbeitsplatz von Achim Administrator	2016-05-30 11:30:31	0 (information)	Internal
+ Object (Type: "Person groups") was created	admin istrator		2016-05-30 11:24:59	0 (information)	Internal
+ Testserver (Type: "Server"): An entry in Category "Location" has been changed	admin istrator	Testserver	2016-05-30 10:48:24	0 (information)	Internal
+ Testrack (Type: "Rack"): An entry in Category "Location" has been changed	admin istrator	Testrack	2016-05-30 10:47:38	0 (information)	Internal
+ Testrack (Type: "Rack"): An entry in Category "Form factor" has been changed	admin istrator	Testrack	2016-05-30 10:47:38	0 (information)	Internal
+ Testrack (Type: "Rack"): An entry in Category "Model" has been changed	admin istrator	Testrack	2016-05-30 10:47:38	0 (information)	Internal
+ Testrack (Type: "Rack"): An entry in Category "General" has been changed	admin istrator	Testrack	2016-05-30 10:47:38	0 (information)	Internal
+ (Type: "Rack"): An entry in Category "Location" has been changed	admin istrator		2016-05-30 10:47:37	0 (information)	Internal
+ (Type: "Rack"): An entry in Category "Form factor" has been changed	admin istrator		2016-05-30 10:47:37	0 (information)	Internal
+ (Type: "Rack"): An entry in Category "Model" has been changed	admin istrator		2016-05-30 10:47:37	0 (information)	Internal
+ (Type: "Rack"): An entry in Category "General" has been changed	admin istrator		2016-05-30 10:47:36	0 (information)	Internal
+ Object (Type: "Server") was created	admin istrator		2016-05-30 10:46:48	0 (information)	Internal
+ Object (Type: "Rack") was created	admin istrator		2016-05-30 10:46:19	0 (information)	Internal
+ (Type: "Server"): An entry in Category "Location" has been changed	admin istrator		2016-05-30 10:46:08	0 (information)	Internal
+ (Type: "Server"): An entry in Category "Access" has been changed	admin istrator		2016-05-30 10:46:08	0 (information)	Internal
+ (Type: "Server"): An entry in Category "Form factor" has been changed	admin istrator		2016-05-30 10:46:08	0 (information)	Internal
+ (Type: "Server"): An entry in Category "Model" has been changed	admin istrator		2016-05-30 10:46:08	0 (information)	Internal
+ (Type: "Server"): An entry in Category "General" has been changed	admin istrator		2016-05-30 10:46:08	0 (information)	Internal
+ Object (Type: "Server") was created	admin istrator		2016-05-30 10:44:09	0 (information)	Internal
+ Patchpanel 01 (Type: "Patch Panel"): An entry in Category "Location" has been changed	admin istrator	Patchpanel 01	2016-05-30 10:42:58	0 (information)	Internal
+ Task "Festplatte austauschen" has been accepted	admin istrator	Festplatte austauschen	2016-05-30 10:40:51	0 (information)	Internal
+ Task "Festplatte austauschen" has been accepted	admin istrator	Festplatte austauschen	2016-05-30 10:40:51	0 (information)	Internal
+ test (Type: "Server"): Object was archived	admin istrator	test	2016-05-30 10:34:00	1 (low)	Internal
+ (Type: "Server"): An entry in Category "Form factor" has been changed	admin istrator		2016-05-30 10:33:46	0 (information)	Internal

The latest change can be tracked in the bottom area of each page.

software Infrastructure Other Contact CMDB-Explorer Extras

CMDB Server Test1 Overview page

Server: Test1 (Overview page)

SYS-ID: SYSID_1464608422 Location:
 Purpose:
 Relationship: Implicit (0), Explicit (0) Contact assignment:
 Primary access URL: -

General

Title: Test1

Category:
 Purpose:
 Condition: Normal
 CMDB status: in operation

Object ID: 3347
 Object type: Server
 SYSID: SYSID_1464608422
 Creation date: 2016-05-30 - 12:44:35 (admin)
 Date of change: 2016-05-30 - 12:44:50 (admin)
 Tags:

Description:

Model

Manufacturer:
 Model:
 Product ID:
 Service Tag:
 Serial number:
 Firmware:
 Description:

Form factor

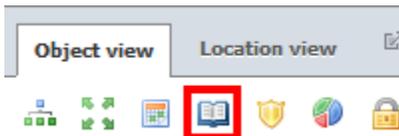
Form factor:
 Rack units: 0
 Dimension unit: Inch
 Width:
 Height:
 Depth:
 Weight: g

Last change

30.05.2016 12:44: (Type: "Server"); An entry in Category "Form factor" has been changed [admin istrator]

Logbook per Object

The logbook can not only be displayed as global but you can also limit the view to a single object. The category Logbook is assigned to each object type in a fixed way. The logbook can be accessed in the object view via the book-icon above the category tree.



The filter functions and level of detail correspond to those of the global logbook.

CMDB Server Test1 Logbook

Server: Test1 (Logbook)

SYS-ID: SYSID_1464608422 Location:
 Purpose:
 Relationship: Implicit (0), Explicit (0) Contact assignment:
 Primary access URL: -

User:
 Of: 00:00:00
 To: 00:00:00
 Source: -
 Type: -
 Alarm level: -
 Show only CMDB changes:
 Filter

Title	User	Changed fields	Date	Alarm level
+ (Type: "Server"); An entry in Category "Form factor" has been changed	admin istrator	1	2016-05-30 12:44:44	0 (information)
+ (Type: "Server"); An entry in Category "General" has been changed	admin istrator	1	2016-05-30 12:44:44	0 (information)
+ Object (Type: "Server") was created	admin istrator	0	2016-05-30 12:44:35	0 (information)

Logbook per Service

For each service that has been modelled in i-dot there is a logbook, which contains the changes to all service components (or sub-services). The category is called **Service Logbook** and can be added to those object types which represent these services via the **Service** category.

Title	User	Changed fields	Date	Alarm level
+ Active Directory (Type: "IT-Service"): An entry in Category "Service Type" has been changed	admin istrator	1	2013-08-27 07:50:46	0 (information)
+ (Type: "IT-Service"): An entry in Category "General" has been changed	admin istrator	2	2013-08-20 16:06:21	0 (information)
+ Object (Type: "IT-Service") was created	admin istrator	0	2013-08-20 16:04:14	0 (information)

Configuration of the Logbook

You can find the configuration of the logbook at **Extras CMDB Logbook Logbook configuration**.

Changes do **not** affect existing entries.

The **Username** that is shown in each entry can be changed in the configuration. The **object title** of the person object is considered as default; in most cases it consists of first name and surname.



Anonymization

Is the **Username** changed to a fixed value, for example to "Anonymous", the logbook is anonymized. The result is that you can't retrace who made which changes anymore.

The option for the **Maximum amount of combined detailed changes** causes simultaneous changes to be summarized. As a result the level of detail is decreased but on the other hand this effects an increase of performance for imports.

Activation/ Deactivation of the Logbook

You can activate/ deactivate the logbook at **Administration System settings Tenant settings Logbook Log detailed CMDB changes**.

Custom Entries

You can generate a new entry in the logbook for each object. Activate the **Logbook** category within the object (see above). Then you can display the form for a new entry via the **New** button. You can set **Alert level**, **Message** and **Description** according to your requirements. The entry appears in the logbook after clicking the **Save** button.

Home CMDB Server Test1 Logbook New entry

Save Cancel Link to this page

Server: Test1 (Logbook)

SYS-ID **SYSID_1464608422** Location
 Purpose Contact assignment
 Relationship **Implicit (0), Explicit (0)** Primary access URL -

Alert Level 0 (information)

Message This is just a test
 No changes at all...

Description

Entries from Third-Party Systems

The logbook accepts new entries from third-party systems, for example through [imports](#), [service desks](#), [network monitoring](#) and the [API](#).

Archiving and Restoring Older Entries

Whether older entries are to be archived or not can be configured via **Extras CMDB Logbook Archive**. Here you need to state how old (in days) these entries have to be in order to be archived. This feature is helpful if the logbook is very big and the evaluation is impaired by long loading times. Archived entries are stored in a separate database table. This table is either created on a respective tenant database or on a third database instance.

Home Logbook

Save Cancel Link to this page

Archive

Entries older than 90 Days

Destination remote database

IP
 Port
 Database schema
 Username
 Password

Archiving is performed via the [i-doit Console](#). This step can therefore also be automated. A corresponding example of a call and a [list of parameters](#) can be found in the corresponding article for the [logbook-archive](#) option.

Example:

```
sudo -u www-data php console.php logbook-archive --user admin --password admin --tenantId 1
```

Archived entries can be restored for further evaluation. This item can be found under **Extras CMDB Logbook Restore**.

Home > Logbook

Link to this page

Restore

Entries newer than Days

Source:

IP:

Port:

Database schema:

Username:

Password:

System message

Creation Date / Date of Change

Any changes to objects ([create](#), [change](#), [archive](#), [delete](#), [restore](#)) not only cause an entry in the logbook but also causes changes to the [attributes](#) **Creation date** and **Date of change** in the **General** category which is assigned to all object types.

Home > CMDB > Server > Test1 > Overview page

Edit | Print Preview | Link to this page

Server: Test1 (Overview page)

SYS-ID: **SYSID_1464608422** Location:
 Purpose:
 Relationship: **Implicit (0), Explicit (0)** Primary access URL: -

General

Title	Test1
Category	
Purpose	
Condition	Normal
CMDB status	in operation ■
Object ID	3347
Object type	Server
SYSID	SYSID_1464608422
Creation date	2016-05-30 - 12:44:35 (admin)
Date of change	2016-05-30 - 13:15:26 (admin)
IP	
Description	

Model

Manufacturer	
Model	

The widget **My last changed objects** listing the latest changes to objects can be added to the [dashboard](#).

My last changed objects

Title	Creation date	Date of change
Test1	2016-05-30	2016-05-30
Arbeitsplatz von Achim Administrator	2013-08-09	2016-05-30
Testserver	2016-05-30	2016-05-30
Testrack	2016-05-30	2016-05-30
Raum 00.02 is location of Testrack	2016-05-30	2016-05-30
Testrack is location of Testserver	2016-05-30	2016-05-30
Patchpanel 01	2013-08-01	2016-05-30
Domain Controller	2013-09-25	2016-05-30
Telefonie	2013-08-14	2016-05-30
Fahrzeug 01 uses editor vom Buch	2016-05-30	2016-05-30
Fileserver01	2013-08-08	2016-04-27
USV für Serverraum	2013-07-18	2016-04-27
Internes Netz	2013-07-25	2016-04-27
Global v4 liefert Netzwerk an ESX04	2016-04-27	2016-04-27

Set Permissions

The authorisation system of i-doit allows the configuration of persons (or person groups) that are allowed to have reading access to the logbook. For example, you can specify that only i-doit-administrators have the authorisation to track changes.