

i-doit ^{open} 0.9.9

Web: <http://www.i-doit.org/>
Documentació: http://doc.i-doit.org/wiki/Main_Page
Descàrrega: <http://sourceforge.net/projects/i-doit/files/i-doit/0.9.9-7/idoit-0.9.9-7.zip>
Requisits mínims: Apache webser 2.x
MySQL 5.1 o superior
PHP 5.2 o superior
Sistemes operatius suportats: Debian GNU/Linux 5.0 "Lenny" o superior
Ubuntu 8.04 LTS "Hardy" o superior
SUSE Linux Enterprise Server (SLES) 10.1 o superior
Red Hat Enterprise Linux (RHEL) 5 o superior
Microsoft Windows XP/Vista/7/Server 2000 o superior

Instal·lació d'idoit

1. Instal·la Ubuntu Server 12.04
2. Canvia la configuració de la interfície de xarxa a estàtica

```
nano /etc/network/interfaces
```

```
iface eth0 inet static  
address 192.168.10.XXX  
netmask 255.255.255.0  
gateway 192.168.10.1  
dns-nameservers 194.179.1.100 8.8.8.8
```

3. Reinicia la interfície de xarxa

```
ifdown eth0  
ifup eth0
```

4. Actualitza el sistema

```
apt-get update  
apt-get upgrade
```

5. Instal·la el servidor web Apache, PHP i el gestor de bases de dades MySQL

```
apt-get install apache2 libapache2-mod-php5 php5 php5-mysql mysql-server
```

Configuració del paquet «mysql-server-5.5»	
New password for the MySQL "root" user:	PASSWORD
Repeat password for the MySQL "root" user:	PASSWORD

6. Afegeix el nom del servidor web

```
nano /etc/apache2/httpd.conf
```

```
ServerName 192.168.1.XXX
```

7. Reinicia el dimoni del servidor Apache

```
service apache2 restart
```

8. Crea la carpeta idoit dins de /var/www

```
mkdir /var/www/idoit
```

9. Desplaça't a la carpeta creada

```
cd /var/www /idoit
```

10. Descarrega idoit

```
wget http://sourceforge.net/projects/i-doit/files/i-doit/0.9.9-7/idoit-0.9.9-7.zip
```

11. Instal·la el paquet unzip

```
apt-get install unzip
```

12. Descomprimeix idoit

```
unzip idoit-0.9.9-7.zip
```

13. Esborra l'arxiu zip descarregat

```
rm idoit-0.9.9-7.zip
```

14. Canvia el propietari i el grup de la carpeta idoit i del seu contingut

```
chown -R www-data:www-data ../idoit/
```

15. Reinicia el dimoni del servidor Apache

```
service apache2 restart
```

16. Accedeix a <http://192.168.10.XXX/idoit/> i configura idoit a través de l'assistent

i-doit setup

Infrastructure

- Building (0)
- Room (0)
- Enclosure (0)

Server

1. System Check

2. Directory Configuration

3. Database Configuration

4. Framework Configuration

5. Config Check

6. Installation

Step 1: System check

Operating System

Type: Linux OK

Version: 3.2.0-23-generic-pae #36-Ubuntu SMP Tue Apr 10 22:19:09 UTC 2012 OK

Webserver

Version: Apache/2.2.22 (Ubuntu) OK

PHP Version: 5.3.10-1ubuntu3.6 OK

PHP Session Extension: Active OK

PHP [MySQL](#) Extension: Active OK

PHP [XML](#) Extension: Active OK

PHP [ZLIB](#) Extension: Active OK

PHP [SimpleXML](#) Extension: Active OK

PHP [cURL](#) Extension: Not found - cURL is not mandatory and only needed for external web-services. Activate it if you're planning to use these services. OK

PHP [PDO MySQL](#) Extension: Active OK

Database Access Interface (PHP MySQL Extension)

Version: 5.5.29 OK

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Step 2: Directory configuration

System directories

To work properly **i-doit** needs the correct system directories.

WWW directory:

This is the relative path on which your **i-doit** is reachable by URL.

Filemanager directories

The Filemanager needs some directories to store files which are uploaded through **i-doit**:

Files uploaded will be stored in the *File target directory*, Object images into the *Object image directory*. The temporary directory is used as a working directory in order to create **i-doit** related caches.

Please check the suggested file directories if you're fine with them:

File target directory:

Temporary directory:

Object image directory:

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Step 3: Database configuration

Connection settings

The root user must exist and should have full access rights to the database system in order to create the i-doit user. Hence the i-doit account is used to access the database system from the i-doit framework. Enter the connection settings for your MySQL Database here:

Host (max. 60 char):

Port:

Username (root):

Password:

Retype password:

MySQL user settings

Please enter username and password for a new MySQL user (This user will be authorized to the i-doit databases only).

Username (max. 16 & no special chars):

Password (i-doit):

Retype password:

Database settings

i-doit supports multi-client capability. Each client needs an own database - this name can be entered in *Mandant Database Name*. For all global and framework-internal data the system database is used - this name can be entered in *System Database Name*.

Be aware that both database names only allow the chars 0-9, a-z, A-Z and _

System Database Name (max. 64 char):

Mandator Database Name (max. 64 char):

Mandator title:

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Infrastructure

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Server

Step 4: Framework configuration

Module installation

Selection:	Module	Version
<input checked="" type="checkbox"/>	LDAP	0.9.9-4
<input checked="" type="checkbox"/>	Nagios	0.9.9-4

Admin-Center credentials

Username:

Password:

The i-doit Admin-Center is an administrative interface for managing mandators and i-doit licences. You can leave the password blank to disable it.

User interface

Standard theme:

This settings stands for the login only. The user-based theme can be changed in the user settings after logging in.

Ajax Calls:

If you are planning to use Internet Explorer 6, it is recommended to switch off ajax calls!

Show Barcodes:

Extensions

Wiki URL:

Proxy settings

Activate proxy:

Host:

Port:

Username:

Password:

Retype password:

Mail settings (SMTP)

Hostname:

Port:

From (Mail Address):

Sender Name:

Subject prefix:

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New Edit Archive Delete

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Step 5: Configuration check

Testing configuration ...

i-doit Directory: /var/www/idoit/	OK
WWW-Directory: /idoit/	OK
Allow Ajax Calls: true	
Wiki URL: n/a	
Show Barcodes: false	
Enable Request Tracker integration: false	
Username: admin	
Password: a	
Save path for file manager: /var/www/idoit/upload/files/	FOUND
Temp path for file manager: /var/www/idoit/temp/	FOUND
Image path: /var/www/idoit/upload/images/	FOUND
Modules to install: LDAP, Nagios	OK
SMTP-Hostname: n/a	OK - NO SERVER DEFINED
SMTP-Port: 25	OK
From: i-doit@192.168.1.137	OK
Sender name: i-doit	OK
Subject prefix: n/a	OK
Database host: localhost	HOST FOUND
Database port: 3306	CONNECTED
Database username: idoit	OK
Database password: *****	OK
Database root username: root	OK
Database root password: *****	ACCESS GRANTED
System Database Name: idoit_system	OK
Mandant Database Name: idoit_data	OK
Mandant title: Your companyname	OK
Theme: default	OK
Activate proxy: false	
Proxy host: n/a	OK
Proxy port: n/a	OK
Proxy username: n/a	OK
SOAP username: n/a	OK
SOAP password: n/a	OK
JCS username: n/a	UNUSED
Configuration path: /var/www/idoit/src	WRITEABLE

0 errors occurred! OK - i-doit is ready for installation. Warming up the engines ...

Note: If some directories are not writeable, chown them to your Apache user or use the script "/var/www/idoit/idoit-rights.sh" on unix systems!

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Step 6: Installation

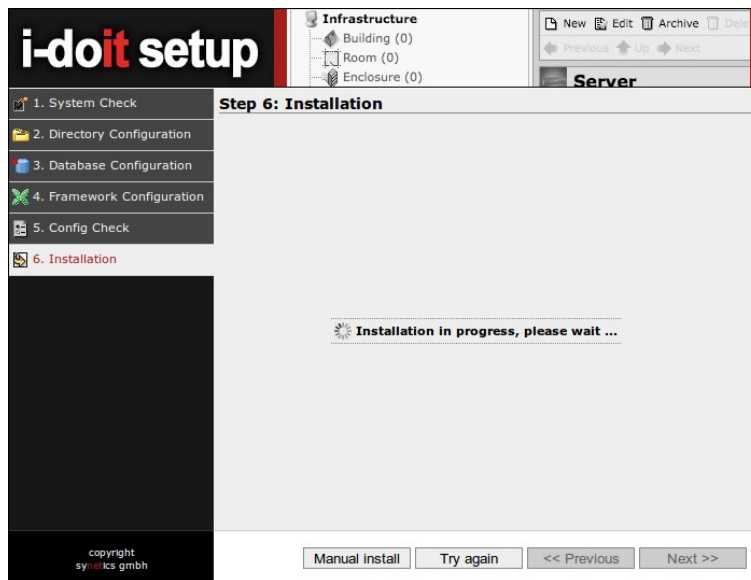
Installation status

Creating database connection	OK
Checking database names	OK
Creating system database	OK
Creating mandator database	OK
Importing system database	OK
Importing mandator database	OK
Adding mandator to system database	OK
Adding system database privileges to idoit	OK
Adding mandator database privileges to idoit	OK
i-doit configuration has been written to /var/www/idoit/src/config.inc.php!	OK
Installing module: LDAP	OK
Installing module: Nagios	OK
Deleting 0 temporary files (0 failed)	OK
Installation done - please continue with 'Next' and login with username 'admin' and password 'admin'!	OK

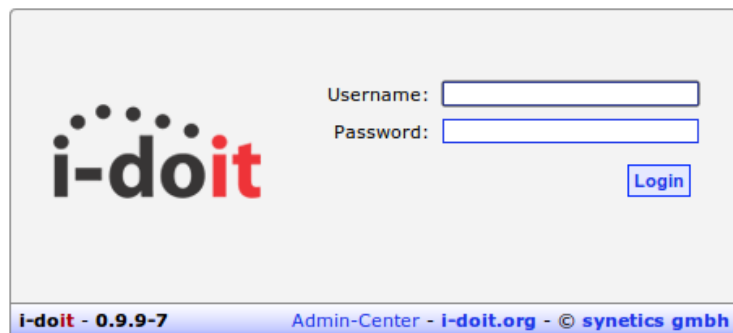
If you want to enable workflow and licence monitoring (e-mail notification, expiration warnings, ..) via cron you can read the [README](#) inside the "cron" directory of your i-doit path or the i-doit manual on <http://doc.i-doit.org>.

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Accedeix amb l'usuari **admin** i la contrasenya **admin**



i-doit taller:CMDB
 www.i-doit.org Logged in as: admin
 23/4/2013 5:36
 my-doIT Software Infrastructure Other Contact Workflows Extras

Objects Locations
Infrastructure
 Building (0)
 Room (0)
 Enclosure (0)
 Server (0)
 Virtual server (0)
 Switch (0)
 Router (0)
 Wireless Access Point (0)
 Appliance (0)
 Desktop (0)
 Virtual client (0)
 Printer (0)
 Printbox (0)
 Storage system (0)
 FC switch (0)
 KVM switch (0)
 Monitor (0)
 Telephone system (0)
 Air Condition System (0)
 Replicationobject (0)
 Host (0)
 Virtual host (0)
 Amplifier (0)
 Cable (0)
 Converter (0)
 Wiring System (0)
 Patch Panel (0)
 Electric power company (0)
 Emergency power supply (0)
 Distribution box (0)
 Power distribution unit (0)
 Uninterruptible power su... (0)
 Phone (0)

No Logbook-entries present
 New Edit Archive Delete Purge Recycle
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i-doit 0.9.9-7
Stats
 Total count of objects: 17
 Last i-doit update: 26.09.2011 10:38:18
 Active sessions: 1 (admin)

Objects
 Persons Person groups Enclosure Server Switch
 Desktop Printer Building Maintenance Licenses
 Operating System Phone Host Services Room
 6
 5

My recently changed objects

Title	Creation date	Date of change
Author hat Mitglied author	2011-05-13 16:07:23	2011-05-13 16:07:23
Archivar hat Mitglied archivar	2011-05-13 16:07:23	2011-05-13 16:07:23
Admin hat Mitglied admin	2011-05-13 16:07:23	2011-05-13 16:07:23

Quicklaunch
Functions
 Module administration
 Inventarisation / Import
 Export
 Templates
 Logbook
 Dialog administrator
 System Overview
 Clear system cache
Configuration
 User settings (Themes, Numeric format, ..)
 System administration
 Regedit
 Clients
 LDAP
 NAGIOS
 i-doit Update
Hints

Usuari	Contrasenya	Permisos
admin	admin	All
reader	reader	Read-only
editor	editor	Read and write
author	author	New, read and write
archivar	archivar	Read and delete