

InfoCanon



Release Notes
v1.1

Published 08.19.2015

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Introduction: v1.1

Information About the v1.1

This is a full release for InfoCanon version 1.1. This release supersedes all previous releases of InfoCanon.

Supported Platforms and Connectivity Requirements

- InfoCanon will run on any Windows 64-bit server or Linux 64 bit OS, libc v2.19 or greater
- InfoCanon must be used with a web server (i.e. IIS, Apache, NginX) for full functionality.
- Javascript is required to run InfoCanon.
- Please see our knowledge base for the most up-to-date system requirements:
<https://www.dirwiz.com/kb/3014>

Licensing Requirements

- **New User:** You will initially install InfoCanon using a 15 day temporary key. Following the purchase of InfoCanon, you will receive a permanent license key.
- **Upgrade User:** Request your permanent key after first installing the upgrade version and providing the new serial number.

All permanent key requests should be sent to keys@dirwiz.com.

Licensing and Sales Inquiries

- Contact support@dirwiz.com for technical assistance.
- Contact sales@dirwiz.com for pricing and purchase inquiries.

Installation Instructions

First Time InfoCanon User - Windows

This release of InfoCanon is available for download at www.dirwiz.com. You will receive a link to download the software along with a 15 day temporary license key.

For installation support, please contact support@dirwiz.com.

1. Download the latest software at www.dirwiz.com.
2. Execute the InfoCanon install program and follow the prompts for installation.
 - a. The default installation directory is C:\InfoCanon-v# (“#” refers to the current version number).
 - b. You may install to any directory name provided the underlying directory structure names remain as installed.
3. Skip to the “[Web Server Configuration](#)” section for further instruction.
4. Once the software is installed and the web server configuration completed, go to the InfoCanon configuration page to apply your temporary license key (i.e., localhost/infocanon/config.cgi). Insert the text key string where indicated and click “Save”.
5. To receive a permanent key, send the Serial Number found on the configuration interface to keys@dirwiz.com and we will provide a permanent key.



NOTE: InfoCanon consists of three separate interfaces. Once you have accessed the configuration interface and applied the key (localhost/infocanon/config.cgi) you will be able to view and use the Infocanon Editor (localhost/infocanon/editor.cgi) and InfoCanon Public (localhost/infocanon/infocanon.cgi). For more information on using Infocanon, please refer to the Administrator's Guide.

First Time User – Linux

1. Download the latest software at <https://www.dirwiz.com/download/>.
2. In a Terminal window, cd into the folder where you downloaded the install .run file.
3. Make the .run install file executable by running:


```
chmod a+x <file>
```
4. Execute the .run install file.
 - a. You will have to hit Enter to scroll through and accept the full license agreement.
 - b. When prompted, type 'yes' to accept the license and proceed.
 - c. When prompted, type the desired install path or press enter to accept the default install path.

(The default installation path is the current directory and \UnitySync-v# where “#” refers to the current version number). **IMPORTANT NOTE:** You may install to any location provided the underlying directory structure names remain as installed.

5. Skip to the [Web Server Configuration](#) section for further instruction on how to use the included dirweb utility OR configure a linux web server.
6. Once the web server configuration is complete and you are able to access the UnitySync User Interface, apply your temporary license key on the Launch Page and click Save.

Upgrade User

1. Back up your existing InfoCanon installation by zipping a copy of \Infocanon.
2. Follow instructions for First Time User installation above to install Infocanon. We recommend a fresh installation every time you upgrade so please install to a new folder.
3. Copy all files from the \data directory from your previous installation.
4. Paste the files above to the root of your new installation.
5. Revisit your Web Server Configuration to modify the installation location.
6. On the config.cgi About tab, verify your serial number and request new permanent key.
7. Verify that config.cgi, editor.cgi, and infocanon.cgi all function properly.

Web Server Configuration

UnitySync is web-based, so you will need a web server / browser to use the UnitySync Manager.

Dirweb

For a quick start, you can opt to use Dirweb initially, which is a licensed micro web server and included for your convenience:

`\bin\dirweb.exe`

For Windows

1. Navigate to the folder where UnitySync has been installed.
2. Locate the bin folder and double click.
3. Once inside the folder, double click dirweb.exe.



NOTE: We recommend you create a shortcut from the file for your desktop. Name the file the current version, i.e., “UnitySync v2.x”

For Linux

1. From terminal, cd into the bin directory to execute dirweb. Once in the \bin directory, execute:


```
./dirweb
```
2. Once executed, you will see a message that reads:


```
DirWeb by Directory Wizards, Inc.
HTTP Server listening on 127.0.0.1, tcp port 8080.
Press Return to close this server.
```

Leave your terminal window open.
3. Your browser should automatically open to localhost:8080 to access the UnitySync User Interface (UI). If it does not, please manually open your browser and go to that location yourself.

Dirweb.exe is provided for a quick start but you'll need to configure a web server for long term use.

Internet Information Services (IIS)

IIS configuration is similar for all of Directory Wizards products. Please refer to our technical white paper for Web Server Configuration at <http://www.dirwiz.com/unitysync/doc>.

Apache or NginX

Documentation is not yet available for these common Linux web servers. The current requirement for the use of a linux web server is that it must support CGI. If you are using UnitySync for Linux and would like guidance on configuring either of these web servers, please contact us at

support@dirwiz.com.

Fixes and Enhancements

- Fix #476: data/*.tmpl files must be stored in linux format to be read properly by windows or linux install. Config.cgi was adjusted to write them accordingly.
- Fix #576: Search table was not created with new databases. Resulted in search error 500 in infocanon.cgi
- Add: \data\dbutil.exe to backup/restore Infocanon database.
- New version: introduced Infocanon for linux.
- Add: enhanced system for identifying Volume serial number for licensing.
- Add: configuration options to set limits on rss feed, search and latest articles.
- Fix: bug where edited hidden articles were not removed from the search index.