



Wacs Administration Guide

First (Initial) Edition
for WACS 0.8.2

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by B "Beaky" King

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Abstract



Note

PLEASE NOTE: In order to get the WACS 0.8.2 release out in a reasonable timeframe, this is an incomplete version of this document. Please check our Sourceforge.net web site for updated versions after the WACS 0.8.2 release

WACS is a tool for building Adult Web Sites; it is equally suitable for managing a private collection or building a commercial web site. It has many best of breed features including dynamic filtering, model catalogs, automatic download and powerful search engine. It comes with a powerful API (application programming interface) implemented in both Perl and PHP5 languages to allow web developers to leverage it's facilities from their own programs.

This book describes the administrative tools used to manage, catalogue and update collections of digital media (images, videos, etc) maintained within a WACS web site. It provides both a tutorial and a reference document for the various administration applications within the WACS system. The intended audience is WACS web site managers and support staff tasked with maintaining a collection within a WACS system. Some familiarity with using WACS as a normal user is expected.

The WACS source code and other documentation and support tools can all be found at the WACS website at Sourceforge [<http://wacsip.sourceforge.net/>]. Commercial add-ons and support options can be purchased from Bevttec Communications Ltd, see their website at Bevttec Communications [<http://www.bevteccom.co.uk/>].

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Part I. WACS Administration Tutorial

This part of the WACS Administration Guide is designed to introduce you to managing collections of image sets and videos using the WACS tools. In order to work through the examples, you will almost certainly need access to a non-production WACS server and a reasonable collection of sample content. In the near future, the WACS developers hope to offer a set of sample content through our WACS demonstration site.

Chapter 1, *Introduction*

Chapter 2, *First Steps*

Chapter 1. Introduction

Overview

Welcome to WACS, Web-based Adult Content Server, a free software package for the management of material of an "Adult Nature" (or basically whatever euphemism for porn you prefer). It is web-based and can be used for the management of an existing collection, as a download manager, or as a back-end system for running a commercial adult web site. It is dramatically different from most other image gallery systems in that it understands photo sets and video clips as basic concepts, instead of single photographs. It also includes far more specialised tagging, source, relationship and attribute marking concepts than other more generalised systems. WACS' abilities in the areas of searching and dynamic filtering are really industry-leading in their power and flexibility.

About This Book

This electronic book, the WACS Administration Guide, describes the administrative tools used to manage, catalogue and update collections of digital media (images, videos, etc) maintained within a WACS web site. It provides both a tutorial and a reference document for the various administration applications within the WACS system. The intended audience is WACS web site managers and support staff tasked with maintaining a collection within a WACS system. Some familiarity with WACS at a user level would also be a distinct advantage, and I'd strongly recommend working through the companion user guide first - who knows it might give you some ideas about neat extra features you can add to your own site. All documentation for WACS is available both within the distribution and from the WACS Web Site at Sourceforge.net [<http://wacsip.sourceforge.net/>].

It is important to stress that *ALL* of the collection management tools are implemented in Perl and the PHP interface is an optional addition to, not an alternative to, the core Wacs system which is perl based. Given the relative youth of the WACS system, php5 has been selected for the implementation to save future porting efforts as it is expected that php5 or later will be the minimum common standard by the time Wacs reaches 1.0. There is no intention to support older dialects of php at this point.

As the WACS software package is Open Source, we're always looking for contributions; if you create a site design (or prototype for one) which you don't end up using, maybe you would consider donating it to the repository of sample *WACS Skins*. We can always substitute our own artwork into already written web application code.

About The Examples

For copyright/licensing reasons, the example images feature sets from photoshoots by the main developer of WACS (Beaky) and a friend of his. These sets will be available on our demonstration site when that goes live. Please understand that due to the bandwidth and storage costs in running such a server on the internet, and the need to verify (as best we can) that the applicant is an adult, there is a small charge for access to the site.

Chapter 2. First Steps

User Class

The WACS system has three basic classes of user: viewer, power, or admin. The viewer level of access is the default and provides all the normal functionality described in the WACS User Guide. However as a site manager or support team member, you need a little bit more access than that and the ability to actually make some changes. These are described as roles within the WACS system. You can check your current role by looking at the top part of the Preferences page (**wacspref**) - the screen shot below gives an example of this - the role field here is highlighted showing we're an administrator (admin).

The screenshot shows the 'Current Preference Settings For wacs' page. The 'Privilege Level' field is highlighted in pink and contains the value 'admin'. Other visible fields include 'Access Type' (lease), 'Lease Expires' (Wed Aug 27 11:10:49 2008), and 'Authentication Basis' (ipv4-192.168.95.10). Below these are sections for 'Preference Exclusions' (with checkboxes for Straight, Solo, Toys, Backstage, Masturbation, Duplicate, Clothed, Interview, Group Orgy, Lesbian), 'Display Customisation Options', and various image-related settings like 'Use Direct Mode', 'Image Page Style', 'Image Scaling', 'Image Size', 'Image Quality', and 'Slide Show Delay'. A 'Change Settings' button is at the bottom.

The WACS Preferences Screen Showing Admin Role

So what exactly do these two enhanced roles allow you to do? Well, the role of power user allows you to view, modify and delete anyone's saved searches and to update the meta-data associated with any of the sets. It also shows you more of the mechanics underlying the WACS system - you can view download histories, download records and other aspects of how the system is behaving. It's not really about managing the collection so much as being able to offer help and advice to end users and knowing more about what is going on. To make significant changes, import and rename sets, change model details, etc requires full administrator rights - the majority of this guide will deal with those activities and the tools available to help you perform them.

If you've read the configuration guide, you will have seen that the main wacs configuration file (`wacs.cfg`) in it's security section includes two attributes related to these rights: `adminusers` and `powerusers`. This is a comma separated list of those user accounts that should be granted these rights on login; note that the rights are mutually exclusive and that an admin user automatically has all rights of a power user. Access rights to a given user account may be granted in one of two ways: by permanent access rights for the IP address, or by a lease based mechanism based upon logging in first. The Preferences screen above (**wacspref**) also shows you the basis upon which and the IP address to which your access is currently being granted.



Note

Permanent leases based on a fixed IP address and account combination will not be automatically updated. If you are using permanent leases, you will need to separately modify the role entry in the section for that IP address to read either `admin` or `power` to enable the admin modes

Changing Your Role (Leases)

Changing Your Role (Permanent)

Everything Looks Different

Once you've sorted out getting your account to have the role of administrator or power user, you can return to the normal wacs system and explore as normal. You will however notice that a few things have changed: the screen shot below shows the thumbs version of the wacs model page as viewed by an administrator.



wacsmphumbs as seen by an administrator

Part II. WACS Admin Tools Reference

This is the reference manual for the WACS Administration tools which provides an overview of what each tool does and details of the options it accepts via the invocation URL.

Chapter 3, *Collection Management*

Chapter 4, *Lookup Data Management*

Chapter 3. Collection Management

Web Based Tools

- wacsmodelmgr - Wacs model manager
- wacssetmgr - Wacs set manager
- wacsinfomgr - Wacs info manager
- wacsunpackmgr - Wacs unpack manager
- wacsplacemgr - Wacs placement manager

wacsmodelmgr - Wacs model manager

This web application is designed to duplicate the text-based addmodel script and additionally provide a tool for updating model records and identity maps (jobs that previously had to be done directly in SQL). If you have administrator role defined for your account (see the section called "User Class") it will appear on the Maintenance menu of the front page and as a link from each model's index page. When used from the model index page, it updates the model's details - used from the Maintenance menu it can add new models and idmaps as well as modifying existing model's records.

When called from the maintenance menu (or directly) it offers you two modes - *Model Update* or *Identity Management* - and three ways of finding the model to work on - by model number, by site and their id on that site or by name. If you choose name, both the main name and aliases in the models schema and the per-site idmap name will be searched and a selection of headshots and details of models with a similar name offered. You are also given the option to create a new model (if in Model Update mode - you can't create an IDmap for a model that doesn't exist!). This will allow you to create a new model or add a new idmap to an existing model. In a future release, it will become possible to edit existing IDmaps as well as model details.

wacssetmgr - Wacs set manager

The Wacs Set Manager, **wacssetmgr** allows the updating of set attributes through a web-based GUI. You get to it by clicking on the "rate it!" link on the model pages - this link is only offered to users in the administrator list. It can alternatively be invoked directly with the set number in the URL, for instance to edit details for set 12345, you'd give the URL ending with **wacssetmgr/12345**. This presents a startforward web form through which you make your changes, click **Summarise Changes** and you'll see a list of what you've changed; if happy with it, click on **Commit Changes** to make those changes in the database.

wacsinfomgr - Wacs info manager

Write Me!

wacsunpackmgr - Wacs unpack manager

The Wacs Unpack Manager, **wacsunpackmgr** is used to unpack downloaded zip files so that they can be examined, described and imported into the Wacs system.

wacsplacemgr - Wacs placement manager

The Wacs Placement Manager, **wacsplacemgr** is used to place the unpacked set into the wacs image archive, naming it appropriately for it's content.

Chapter 4. Lookup Data Management

Web Based Tools

- wacsvendmgr
- wacsphotmgr
- wacskeywordmgr

wacsvendmgr

The Wacs Vendor Manager, **wacsvendmgr** is used in the maintenance of the vendor database which is used by some of the model and set display pages to prefer a link back to the original site and heavily in the download infrastructure. It can display, update or create new vendor records in the vendor database. When first invoked, it will offer a choice of vendor sites which have been preloaded into the system using the console tool vendor table population command, `???`. A number of sample vendor records are distributed in the XML file, `vendors.xml` which is read by the `???` command. This is typically done automatically by the **easyinstall** command when WACS is installed, or manually if the RPM packages were used.

The *Add A New Vendor* option gives a simplified form for the basic details; once created the record should be modified to add whatever extra information is also known. Please contribute details for any good quality sites you know of to the authors to be included in a future version.

Please note that the URLs stored in the vendor database include a number of keywords sandwiched by hash (#) symbols which are substituted for by WACS before calling the described page. The current recognised keywords are:

Table 4.1. Substitution List For Vendor URLs

String	Data Source	Description
#NAME#	iname from idmap	The model's name on this site
#KEY#	ikey from idmap	The key for this model on this site (ie model no or reference)
#ALT#	ialtkey from idmap	The alternative key for sites like atkexotics and atkgalleria that use two keys.
#SETKEY#	dsetkey from download	The relevant set's key or reference number.
#SESSIONKEY#	unique number for sessions	some sites use Dynamic DNS to give a unique short-lived URL for set retrieval - this allows that URL to be passed downwards.
#MODELNO#	the WACS model number	designed for site prototyping and other purposes where the site may be self-referential.
#SETNO#	the WACS set number	designed for site prototyping and other purposes where the site may be self-referential.

wacsphotmgr

The Wacs Photographer Manager, **wacsphotmgr** is used in the maintenance of the photographer database which is used by many of the model and set display pages to prefer to work by the same photographer. It can display, update or create new photographer records in the photographer database. When first invoked, it will offer a choice of existing defined photographers, and an option to add a new one. As with vendors, there is a corresponding command line utility called ??? which will import the provided `photographers.xml` sample collection.

wacskeywordmgr

New text here

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