

## Article Management System (AMS) 2.51 Final Released ! - Modules

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### \* This release fixes security issue in AMS 2.50 Final \*

After 5 month of development, [NovaSmart Technology](#) proudly announce [Article Management System \(AMS\) 2.51 Final](#) to be released to the public.

AMS 2.51 main target is to incorporate all "must have" features for modern article management module without sacrificing performance.

### Whats New In AMS 2.51 Final:

With this release, user will have new experience in submitting and editing articles with 3 best wysiwyg editors (FCK Editor, TinyMCE and Koivi) and built-in xoops editor. User also now have ability to choose whatever editor they like straight from the edit/compose form without admin intervention. For admin, they have full right to enable this feature and even to choose which editor they want to be available to user.

User also able to add new spotlight template painlessly, can attach template preview image and given access to the template variable manipulation through php script attached with the template. Simply put the template, template script, preview image accordingly and update/install the module, everything will be auto detect and setup accordingly.

Please note, AMS 2.51 Final now 100% compatible with XOOPS 2.3 and some graphic had been refreshed.

This release considered **stable and ready for production site**.

### Fresh Installation

- 1) Just unzip package and copy to your xoops folder
- 2) Click administrator->system admin->modules
- 3) Click on AMS icon to install

### How To Upgrade

- 1)click administrator->system admin->modules->AMS update (for XOOPS, it is box with green dot)
- 2)do that one more time (must): click administrator->system admin->modules->AMS update (for XOOPS, it is box with green dot)
- 3)go to administrator->AMS->preference. If you already have XOOPS EDITOR and phpp

Framework, just press submit without changing anything (it is a MUST to update the database).

4) If you don't have XOOPS EDITOR please change this:

EDITOR : change to DHTML

EDITOR CHOICES : select DHTML only

ENABLE EDITOR CHOICE TO USER : No (just for to be safe. Not really needed)

Then press submit.

5) Clear your\_xoops/cache, your\_xoops/templates\_c and your\_xoops/xoops\_data/caches (Xoops 2.3.x only)

## **What Is AMS**

AMS is a highly modified version of the News 1.2 for Xoops, and adds a huge amount of features to give the webmasters a lot more control over their content while still maintaining an easy to understand and use interface. AMS is highly scalable, and is geared towards performance, and as such is well suited to large article repositories that attract high amounts of users.

## **Current Version**

Latest Stable : AMS 2.51 Final [DOWNLOAD HERE](#)

Previous Stable : AMS 2.42 Final [DOWNLOAD HERE](#)

## **History**

Development of AMS started by it-hq.org before hand over to NovaSmart Technology later on.

The motivation behind AMS development is to produce Article management which is specially optimized for speed and ease the admin/article contributor job. Each feature added with performance in mind.

As a result, AMS is the best balance between good features and performance for large articles website compared to other XOOPS article modules. [Read the detail study here](#)

AMS actively develop by it-hq.org until 2005 before abandon. The development of AMS only takeover by NovaSmart and actively develop there start from middle 2007.

## **Features**

**WYSIWYG XOOPS editor integration** : Your choice of using the default Xoops editor or any editor provided by XOOPS editor; selectable via AMS preferences and submission form (FCKeditor, Koivi, TinyMCE, etc).

NOTE: You MUST install XOOPS editor separately before this feature can be used [here](#)

**Advanced Spotlight management** : Choose your AMS spotlight block layout from 6 different template layouts, and add unlimited spotlight blocks with the option to display article mini stats including total articles, total article reads and total article comments. The all new spotlight block administration area allows you to configure exactly how and where to display your AMS spotlight item. From here you can add new spotlight items, selecting the latest article, the latest article in a topic, a specific article, or use the custom setting to display an image or banner using straight HTML code. You can also set things such as what image to display, whether to use an auto or manual teaser, how many characters the auto teaser should display, what text a manual teaser should contain, whether to display the spotlight item in the spotlight block or not, and item weighting where the lowest weighted item is treated as the main spotlight item.

**Complete migration and upgrade script** : This script enables you to migrate all content, permissions and comments from all presently released version of the News module. It also enables you to upgrade from AMS 2.2.

**View by topic revamped** : The view by topic view has undergone a huge overhaul and now presents itself with much more emphasis on navigation via topic and sub-topic.

**New breadcrumb navigation system**: viewable in the topic and article views for easier browsing.

**Topics Manager** : Topics manager now has a topic weighting system so you can set the listing order when using the view by topic mode.

**Article image selection** : You can now select to display the user avatar in addition to the topic or no image when viewing an article.

**Article versioning system** : allowing you to maintain several versions of the same article of which any one can be edited, deleted or set as the active article at anytime

**Banner management with inheritance system** : so you can enter banner code to be displayed at a topic, subtopic and article level

**Searchable article ID system**: for knowledge base like article reference \* Article linking to any item within your own site as well as any external web resource with link hit counter visible only to site webmasters

**Link topics to any NewBB 2 forum**: which when set displays a 'discuss' button at the bottom of each article under that topic

**Blocks listing**: most read, most popular and most active authors displayed as an average or as a total. Each block with built in article spotlight feature in one or two column format

**Article information header**: which gives you author, audience, published date, version number, article ID and read counter at the top of each article

**Powerful article management admin console:** that displays all articles vital statistics, has powerful filtering, searching and sorting functionality, and gives you access to all the administrative functions you need all in one spot

**Audience level system:** allows you to specify what groups are able to read the extended article text of each article

## All the features of the News 1.2 Module

### Compatibility

XOOPS 2.0.x

XOOPS 2.2.x

XOOPS 2.3.x

????? 1.0.x

XOOPSCUBE 2.1.x Legacy

### AMS 2.51 Final vs AMS 2.42 Final

#### **New Features**

Added - Check latest version from server (admin->ams->about)

Added - Spotlight block (left/center/right) template can be choose.

Added - Spotlight template can be added straight into template folder and auto detected when install/upgrade

Added - Spotlight template can have additional php command (see example `ams_block_spotlight_ams_right`)

Added - Spotlight template can have preview. Just put into `XOOPS/modules/AMS/images/spotlight_preview`.

Added - ?????? support.

Added - FCKeditor, DHTML,HTMLArea,FCK,tinymce

Added - User can select their favourite editor at submit form

Added - Admin can choose to allow user to select their favourite editor or not

#### **Enhancement**

Enhance - Topic permission can be set in Topic Manager

Enhance - About page updated, and put at administration tab.

Enhance - replace some topic image with new image

Enhance - AMS now not depend on phpp/xoopsforge Frameworks anymore

Enhance - replace all deprecated function in xoops 2.3

Change - `ams_block_spotlight_xxxx.html` change to `ams_block_spotlight_ams_xxxx.html`

Enhance - some topic image replaced

Enhance - Republish & Expiry date-time box now auto check/uncheck

## Bug Fix

Fix Bug - Submit return blank page if didn't install framework from [php/xoopsforge.com](http://php/xoopsforge.com)

Fix Bug - Topic name with an ' (apostrophe) in it, cannot change the weight of that Topic

Fix Bug - After edit, article will disappear for 10 minute

Fix Bug - Republish article didn't reset expiration date

Fix Security - Fix issue reported by trabis regarding potential sql injection in link.php

## Language change:

Added - define("\_AMS\_MI\_EDITOR\_DHTML", "DHTML");

Added - define("\_AMS\_MI\_EDITOR\_HTMLAREA", "HtmlArea Editor");

Added - define("\_AMS\_MI\_EDITOR\_FCK", "FCK WYSIWYG Editor");

Added - define("\_AMS\_MI\_EDITOR\_TINYMCE", "TinyMCE WYSIWYG Editor");

Added - define("\_AMS\_MI\_EDITOR\_USER\_CHOICE", "Enable Editor Choice To User");

Added - define("\_AMS\_MI\_EDITOR\_USER\_CHOICE\_DESC", "Enable user to choose which editor they want");

Added - define("\_AMS\_MI\_EDITOR\_CHOICE", "Editor Choices");

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Added - define("\_AMS\_MI\_SPOTLIGHT\_TEMPLATE", "Spotlight Templates");

Added - define("\_AMS\_MI\_SPOTLIGHT\_TEMPLATE\_DESC", "Which template enabled to admin to be used in spotlight block");

Added - define("\_AMS\_MI\_ABOUT", "About")

Remove - define("\_AMS\_MB\_SPOTLIGHT\_TEMPLATE\_CENTER", "Minis Below Main");

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## Known Issues:

- Image Manager not working in KOIVI. Work around is... Press "Image Manager" -> CHECKED "HTML" tickbox -> add image (from popup) -> UNCHECK "HTML" tickbox

- "Extended Text" WYSIWYG TinyMCE not working in PHP 4 environment. Its XOOPS Editor bugs, not AMS.

## Roadmap

AMS 3.00 - SEO optimize with clean URL / SEF

AMS 3.10 - Additional SEO Features

AMS 3.50 - Cloneable

AMS 3.90 - Add modern article management features

AMS 4.00 - Speed optimization & enhancement

## Current Developer/Maintain By

All future development of AMS will be handle by [NovaSmart Technology](#).

However, since the project is volunteered basis, this module only actively develop when PHP programmer in NovaSmart idling.

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