

# New e-bulletin board system

Demonstration



Presented by ICTO

# Objective

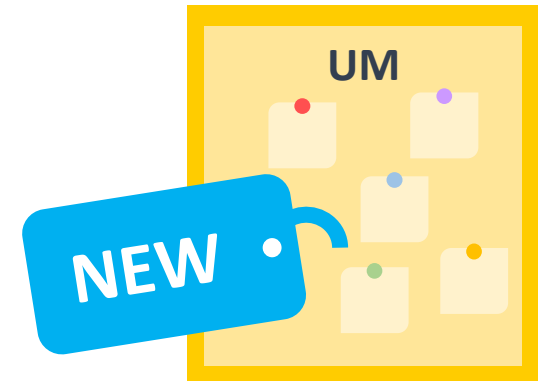


Lotus Notes

Technology  
around 20 years  
ago



Continuous  
Improvements



New  
e-bulletin board system

# Key highlights of new e-bulletin system



Working  
Efficiency



Mobile  
Friendly



Design



Integration



Permission

# Working Efficiency

## Web based

One **browser** is everything you need to access the new system  
Do not need to use virtual desktop. Just connect **SSLVPN**.

## Schedule

You can now **schedule bulletin** to be announced in the future.

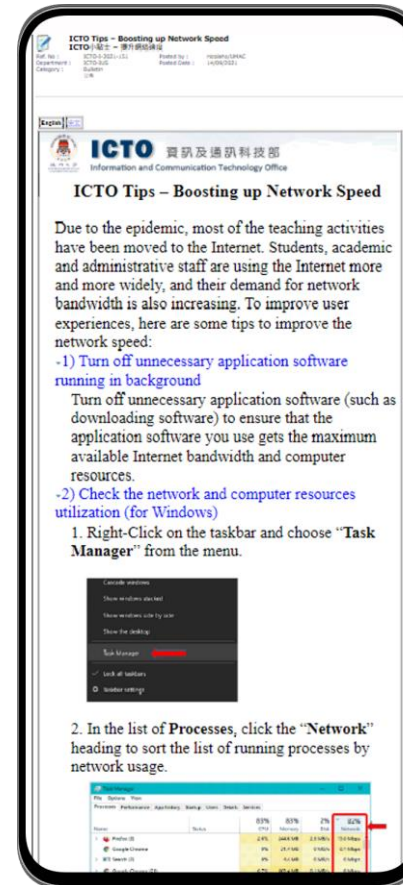
## Convenient

You can now **save your work** before publish.

# Mobile friendly



New system



Lotus Notes

# Design

Layout

More features

- Tab
- Toggle
- Icons

Drag & drop

## ICTO Tips – Boosting up Network Speed

### ICTO小貼士–提升網絡速度

2022-11-08 ICTO-IUS Bulletin / 公告



## ICTO 資訊及通訊科技部

Information and Communication Technology Office

English

中文



Poster 海報

Due to the epidemic, most of the teaching activities have been moved to the Internet. Students, academic and administrative staff are using the Internet more and more widely, and their demand for network bandwidth is also increasing. To improve user experiences, here are some tips to improve the network speed:

- + 1) Turn off unnecessary application software running in background
- + 2) Check the network and computer resources utilization (for Windows)
- + 3) Avoid multitasking at the same time

Should you have any enquiries, please contact our Help Desk.

#### ICTO Help Desk

**Location** : Room 2085, 2/F, Central Teaching Building (E5)  eMap  
**Telephone** : 8822 8600  
**Email** : icto.helpdesk@um.edu.mo 

# Integration with department websites

## New e-bulletin board system



Same core system. Better integration.

Align with the website design

Customizable!  
Flexible!

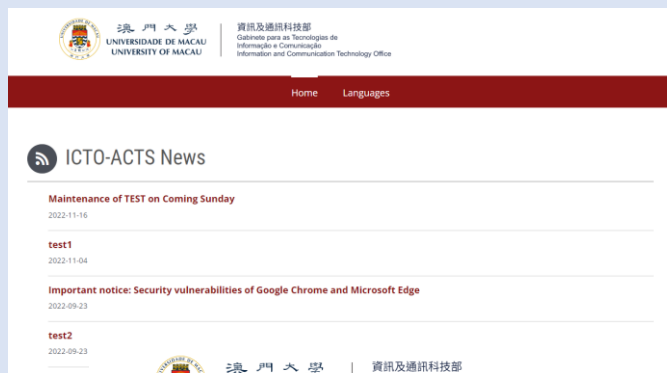
Or table with more functions

## Lotus Notes

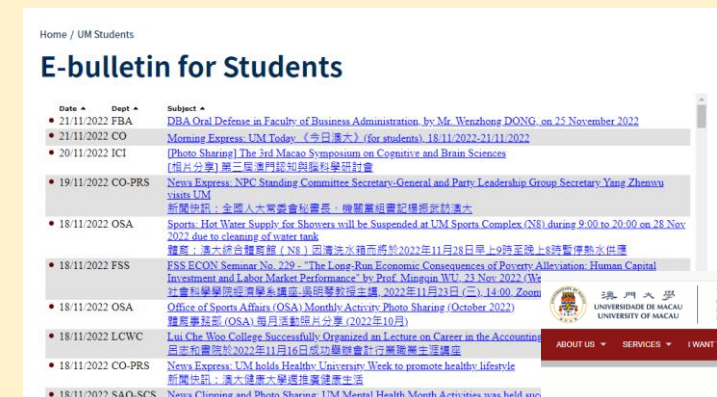


Manual copy and paste, then create

Or use iframe



澳門大學 UNIVERSIDADE DE MACAU UNIVERSITY OF MACAU			
資訊及通訊科技部 Gabinete para as Tecnologias de Informação e Comunicação Information and Communication Technology Office			
Home Languages			
ICTO-Acts News			
Maintenance of TEST on Coming Sunday			
2022-11-16			
test1			
2022-11-04			
Important notice: Security vulnerabilities of Google Chrome and Microsoft Edge			
2022-09-23			
test2			
2022-09-23			



# Permission Integrated with the UM ACM (Access Control Management) system!

## New e-bulletin board system



Departments

☒ ICTO-ACTS

Workflow :

Step :

Assign Actor(s) :

Available	Assigned
<div>ja</div> <div>st</div> <div>za</div>	

Arrows indicate movement between Available and Assigned lists.

## Lotus Notes

### Long department list

Ref. No :  
Department :  
Category :

Posted by :  
Posted Date :

Select Keywords

Keywords

- AAO
- ACC
- ADMO
- ADMO-HRS
- ADMO-PCT
- ADO
- AMSV
- APAEM
- CCE
- CCE-PATC
- CDO
- CGBC
- CGE
- CKLC
- CKPC
- CKYC
- CMDO
- CMDO-CES
- CMDO-ES

Expired Date: 22/12/2022

Last e-Mail Notification

Who can Approve this bulletin?

Bulletin Category

Confidential & Private

Is it an urgent message?

### Long reviewers list

\*\* This session is only visible for bulletin author and approver.

Expired Date: 22/12/2022

Status: Waiting for Approval

Last e-Mail Notification

Who can Approve this bulletin?

Bulletin Category

Confidential & Private

Is it an urgent message?

Abstract :

Description :

(Remarks : For performance consideration)

Select Keywords

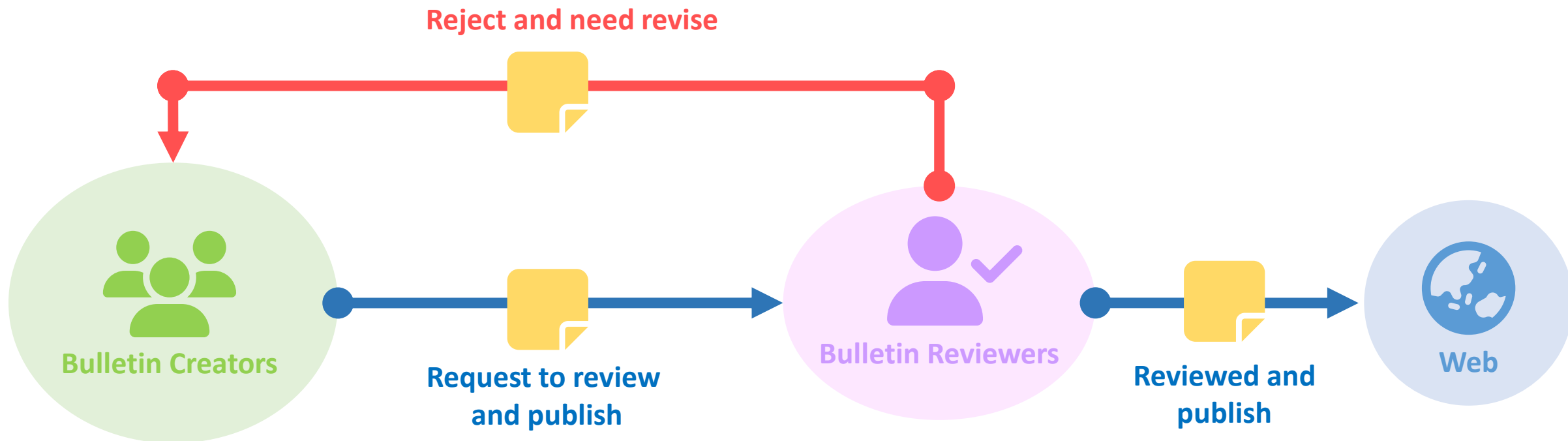
Keywords

OK

Cancel



# Workflow of publishing bulletin



# Introduction and Demonstration

# Login

Domain of the new e-bulletin system

<https://e-bulletin.um.edu.mo>



UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

Student Bulletin Board  
學生公告欄

Staff Bulletin Board  
教職員公告欄

E-bulletin board  
電子公告欄

Search...

Student Bulletin Board  
學生公告欄

2022-11-15    The 22nd Issue of “ICTO Newsletter” is Launched

# Login

Domain of the new e-bulletin system

<https://e-bulletin.um.edu.mo>



澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

### UMPASS Authentication Service

To access the protected service, sign in with your UMPASS

[Change or forgot password?](#)

**SIGN IN**



**IMPORTANT REMARKS:**

- Before login, always [verify the page's web address](#) and make sure it starts with <https://websso1.um.edu.mo/>
- Always logout and close all browser windows after accessing services

[UM Home](#) | [ICTO Home](#) | [ICTO Knowledge Base](#) | [Contact Us](#)  
Copyright © ICTO, University of Macau

Login  
with UMPass

# Go to dashboard

UM E-bulletin board

Dashboard

2

+ New Expired Bulletin

Logout



澳門大學  
UNIVERSIDADE DE MACAU  
UNIVERSITY OF MACAU

E-bulletin board  
電子公告欄

Student Bulletin Board  
學生公告欄

Staff Bulletin Board  
教職員公告欄

Student Bulletin Board  
學生公告欄

2022-11-15

Bulletin / 公告 | ICTO-IUS

The 22nd Issue of “ICTO Newsletter” is Launched  
第二十二期《資訊及通訊科技部通訊》現已推出

# Go to dashboard

## Bulletin list

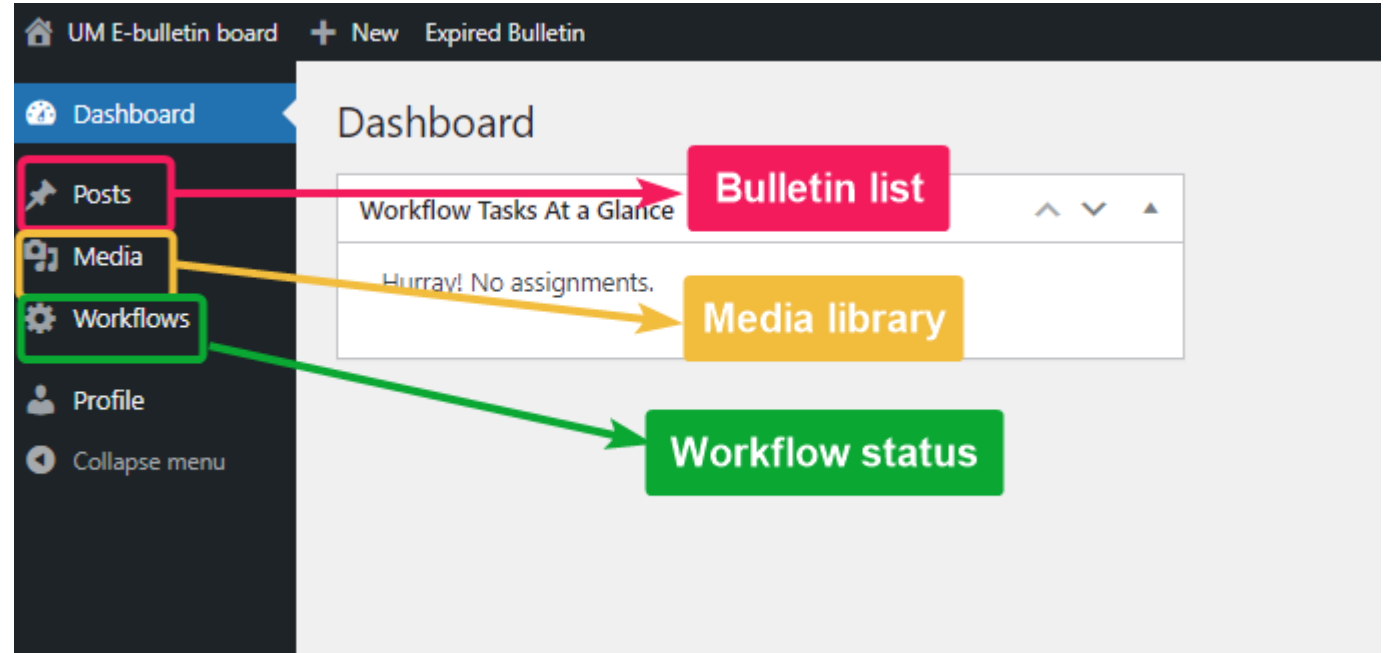
- Create new bulletin
- Viewing all bulletins within department
- Modify bulletin

## Media Library

- Upload media files (images, pdf etc.)
- View uploaded media files

## Workflow status

- Check any assigned or pending workflow



# Bulletin List

UM E-bulletin board

New

View Posts

Expired Bulletin

Dashboard

Posts

All Posts

Add New

Media

Workflows

Profile

Collapse menu

Posts

Add New

All (11) | Published (1) | Drafts (9) | Pending (1) | Expired (7)

Bulk actions

Apply

All dates

All Categories

Filter

<input type="checkbox"/>	Title	中文標題	Categories	Departments	Date	Expiry date	Author
<input type="checkbox"/>	Maintenance of TEST on Coming Sunday	本週日 TEST 系統維護	Bulletin / 公告	ICTO-ACTS	Published 2022/11/16 at 1:00 pm	2022-12-16 00:00:00	
<input type="checkbox"/>							
<input type="checkbox"/>							

# Bulletin fields

## Subject

English

Chinese (optional)

Add New Post

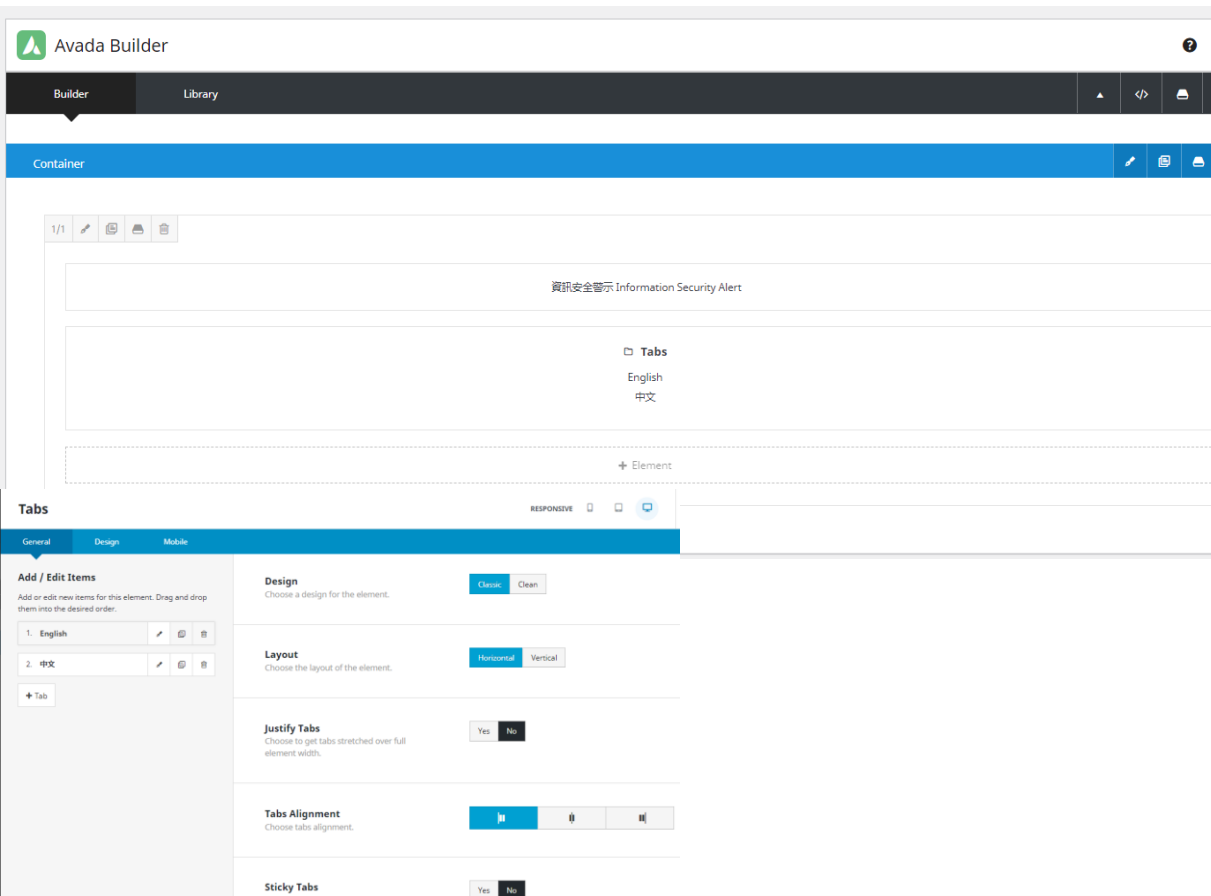




# Bulletin fields

## Content

## Advance Builder



## Important notice: Security vulnerabilities of Google Chrome and Microsoft Edge

## 重要通知：關於 Google Chrome 和 Microsoft Edge 產品的安全漏洞通告

### 資訊安全警告 Information Security Alert

English 中文

To: All Users

As informed by the Cybersecurity Incident Alert and Response Centre (CARIC), Google Chrome and Microsoft Edge have recently patched multiple vulnerabilities of their browser. If you are using the related products, please update them as soon as possible to prevent hackers from exploiting these vulnerabilities.

#### Related vulnerabilities

- Google Chrome Vulnerabilities (CVE-2022-3195)

Hackers can exploit the vulnerabilities to execute arbitrary code or obtain sensitive information remotely.

#### Affected Products:

Google Chrome 105.0.5195.125 and previous versions For more details, please refer to: [https://chromereleases.googleblog.com/2022/09/stable-channel-update-for-desktop\\_14.html](https://chromereleases.googleblog.com/2022/09/stable-channel-update-for-desktop_14.html)

- Microsoft Edge Vulnerabilities (CVE-2022-3200)

Hackers can exploit the vulnerabilities to execute arbitrary code or obtain sensitive information remotely.

#### Affected Products:

# Bulletin fields

## Category

Categories

All Categories

Most Used

Internal Notice / 內部通知

☒ Bulletin / 公告

News & Activities / 新聞與活動

☐ Campus Activity / 校園活動

☐ Conference/Symposium / 會議/研討會

☐ External Activity / 校外活動

☐ Lecture/Seminar / 講座

☐ News Clipping / 新聞分享

## Target Audience

Multi-select

Target audience

☐ Staff bulletin board

☐ Student bulletin board

## Department

Departments

☒ ICTO-ACTS

# Bulletin fields

## Confidential

**Confidential level**

☒ UM Staff and Students can view  
☐ UM Staff and Students can view (Login ID needed)  
☐ Only UM Staff can view (Login ID needed)

Please be reminded to choose the proper audience before publishing the content.

1. No need authentication
2. Need authentication
3. Need authentication and check whether login account is Staff

Please login with your UMPASS to view the complete content.  
請使用UMPass登錄以瀏覽內容。

You are not authorized to view the complete content.  
閣下沒有權限瀏覽內容。

# Bulletin fields

## Expiry date

Default: 1 month after the day of creation

Expire

2022-10-23 00:00:00

Oct 2022

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Time 00 : 00 : 00

Important Notice: Beware of the phishing emails sent by fake email addresses

重要通知：小心假冒電郵地址發出的釣魚電郵

2022-06-15 ICTO-ACTS Bulletin / 公告 (Expired/已過期)

To: All Users

As informed by the Cybersecurity Incident Alert and Response Centre (CARIC), the number of phishing emails containing malicious software, which seem to be sent by people you know (internal staff, clients or vendors), are **continuously increasing** recently. As mentioned in e-bulletins previously, all users are advised to be vigilant and not to respond to suspicious emails.

Characteristics of the phishing emails:

# Bulletin fields

## Publish

Publish

Save Draft

Preview

Status: Auto-draft

☐ Urgent

Only allows the messages that the majority of UM members must know within two hours during office hours for certain actions.  
The bulletin with 'urgent' on the subject will be sent out via email to all UM staff and cannot be recalled.

Submit to workflow

Publish

Save

Preview Changes

Revisions: 3

Browse

Published on: Nov 16, 2022 at 13:00

Edit

Status: Publish

☒ Urgent

Only allows the messages that the majority of UM members must know within two hours during office hours for certain actions.  
The bulletin with 'urgent' on the subject will be sent out via email to all UM staff and cannot be recalled.

Make Revision

# Expired Bulletin Archive

UM E-bulletin board + New Expired Bulletin



Student Bulletin Board  
學生公告欄

Student Bulletin Board  
學生公告欄

2021



Student Bulletin Board  
學生公告欄

Staff Bulletin Board  
教職員公告欄

Logout

E-bulletin board  
電子公告欄

Search...

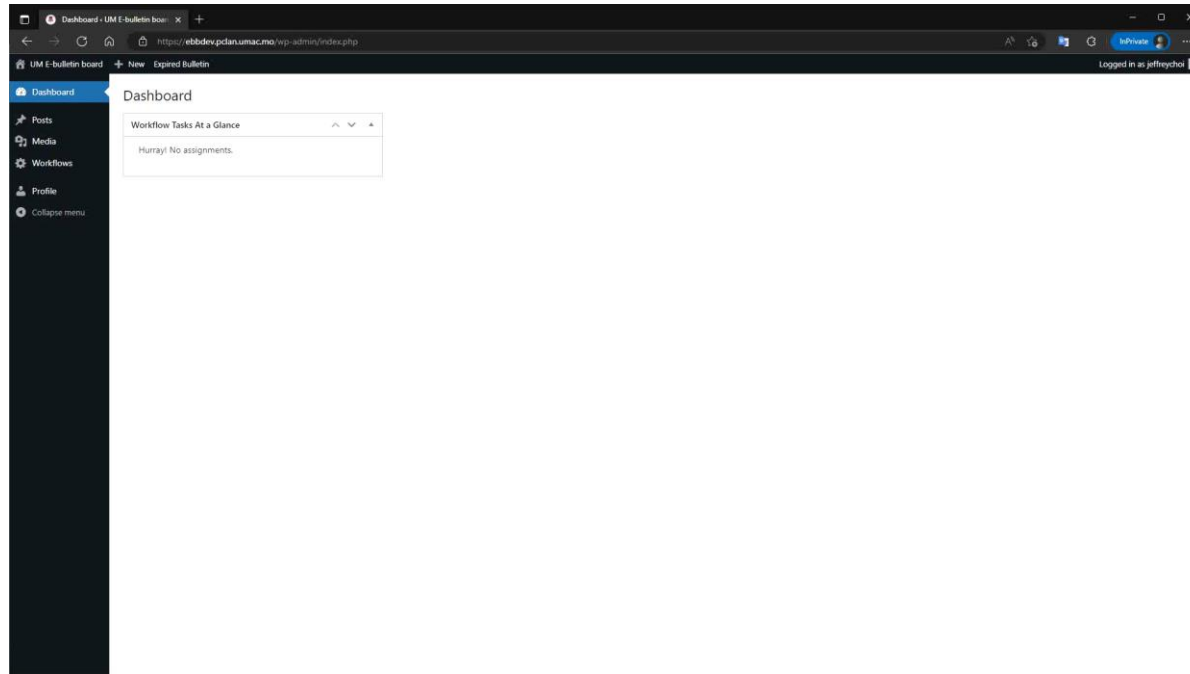
## Expired Bulletin 過期公告

Department	Staff Bulletin	Student Bulletin	Expiry Date	
<input type="text" value="Department"/>	<input type="text" value="All"/>	<input type="text" value="All"/>	<input type="text"/>	<input type="text"/>
Keyword search				
<input type="text"/>				

English Subject	中文標題	Department	Staff	Student	Expiry Date
40th Anniversary Templates Series (I): PPT, Zoom Background and Desktop Wallpaper	40週年系列範本 (I): PPT、Zoom 背景及電腦桌面壁紙	CO	✓	✓	2022-06-27 00:00:00
test1-expire		ICTO	X	X	2022-05-25 15:20:00
Important Notice: Beware of the phishing emails sent by fake email addresses	重要通知：小心假冒電郵地址發出的釣魚電郵	ICTO-ACTS	✓	✓	2022-07-14 00:00:00
(Staff Login) Workshop for New Staff	職員. 新生活	ICTO-ACTS	✓	X	2022-08-20 00:00:00
					2022-08-17

# Create new bulletin

## Demonstration

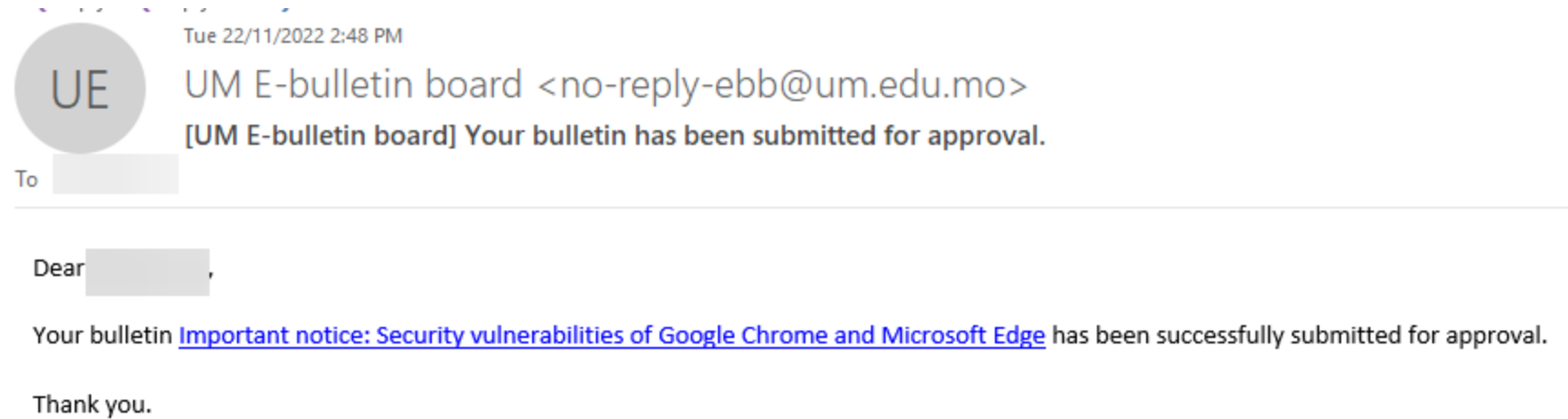


[https://vod.um.edu.mo/icto/create\\_bulletin.mp4](https://vod.um.edu.mo/icto/create_bulletin.mp4)



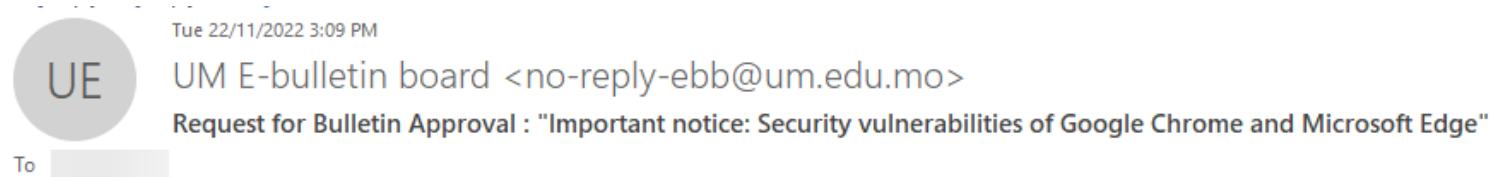
# Create new bulletin

## Notification of successful submission



# Create new bulletin

## Notification to reviewers



Dear

has created a bulletin and submitted it for approval . Please [approve](#) ( [website preview](#) ).

### Bulletin overview:

English subject:	Important notice: Security vulnerabilities of Google Chrome and Microsoft Edge
Chinese subject:	重要通知 :關於 Google Chrome 和 Microsoft Edge 產品的安全漏洞通告
Category	Bulletin / 公告
Target audience:	Staff bulletin board, Student bulletin board
Confidential setting:	UM Staff and Students can view
Department:	ICTO-ACTS
Expire date:	2022-12-22 00:00:00
Urgent:	No

Thank you.

# Approve bulletin

## Demonstration

The screenshot shows a web browser window displaying the 'Approve bulletin' interface. The URL is <https://ebdev.pdan.umac.mo/wp-admin/post.php?post=1774&action=edit&aswf=271>. The user is logged in as 'jeffreychoi'. The interface includes a sidebar with navigation links: Dashboard, Posts, All Posts, Add New, Media, Workflows, Profile, and Collapse menu. The main content area is titled 'Edit Post' and shows the title 'Important notice: Security vulnerabilities of Google Chrome and Microsoft Edge'. Below the title is a text box containing the title in Chinese: '重要通知：關於 Google Chrome 和 Microsoft Edge 產品的安全漏洞通告'. The permalink is <https://ebdev.pdan.umac.mo/icto/acts/2022/11/important-notice-security-vulnerabilities-of-google-chrome-and-microsoft-edge/>. The post is currently in 'Draft' status. The right sidebar shows the 'Publish' section with buttons for 'Save Draft' and 'Preview'. Below this, it indicates 'Revisions: 3' and 'Status: Draft'. There is a warning message about urgent status: 'Urgent: Only allows the messages that the majority of UM members must know within two hours during office hours for certain actions. The bulletin with 'urgent' on the subject will be sent out via email to all UM staff and cannot be recalled.' At the bottom of the right sidebar, there is a 'Continue to Workflow' button. The main content area has a rich text editor with a toolbar. The text in the editor is: 'To: All Users. As informed by the Cybersecurity Incident Alert and Response Centre (CARIC), Google Chrome and Microsoft Edge have recently patched multiple vulnerabilities of their browser. If you are using the related products, please update them as soon as possible to prevent hackers from exploiting these vulnerabilities.' Below the text, there are sections for 'Related vulnerabilities', 'Affected Products', 'Mitigation', and 'Reference'. The 'Related vulnerabilities' section lists 'Google Chrome Vulnerabilities (CVE-2022-3195)' and 'Microsoft Edge Vulnerabilities (CVE-2022-3200)'. The 'Affected Products' section mentions 'Google Chrome 105.0.5195.125 and previous versions' and 'Microsoft Edge 105.0.1343.42 and previous versions'. The 'Mitigation' section states 'Update the browser of Google Chrome and Microsoft Edge as soon as possible.' The 'Reference' section lists 'How to download and install software in a secure manner?'.

[https://vod.um.edu.mo/icto/approve\\_bulletin.mp4](https://vod.um.edu.mo/icto/approve_bulletin.mp4)

# Approve bulletin

## Notification after published



Fri 23/09/2022 5:02 PM

UM E-bulletin board <no-reply-ebb@um.edu.mo>

[UM E-bulletin board] Your bulletin has been published.

To jeffreychoi

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Dear jeffreychoi,

Your bulletin [Important notice: Security vulnerabilities of Google Chrome and Microsoft Edge](#) has been published.

Thank you.

# Official release date

**2023-01-09 (Tuesday)**

Lotus Notes will no longer be available to announce bulletin.

New system: <https://e-bulletin.um.edu.mo>

Testing platform: <https://ebbdev.pclan.umac.mo>