Google, MFA, ADA, Proofpoint News and Updates Roundup

Mike Valentino
Manager, ITS Client Service and Operations Center

Google@UH Storage - Policy Changes

- ITS announced Google@UH Storage Policy changes in January
- Ability to create new Shared Drives limited to Faculty & Staff
- Established storage quotas for all users and Shared Drives
- Quotas for users are not being enforced… yet
- Enforcement begins **1/29/2024**
- Targeted notifications are being sent to users who are approaching or have exceeded their expected quotas (<90%)

Google@UH Storage - Quotas

Faculty / Emeritus Faculty	100 GB
Staff	100 GB
Students	25 GB
Prestudents	10 GB
Affiliates / Retirees	25 GB
Departmental/Organizational UH Usernames	25 GB
'Ohana (alumni, other non-active users)	7.5 GB
Shared Drives	25 GB

Google@UH Storage - Policy Changes

Service impact(s) if over quota after 1/29/2024

- You will not be able to:
    - upload new files to Google Drive;
    - create files in collaborative content creation apps (Google Docs, Sheets, Slides, Drawings, Forms, and Jamboard)
    - upload to Google Photos;
    - record new meetings in Google Meet;
    - or create assignments, export grades, or make copies in Google Classroom.
- You will still be able to:
    - sign in;
    - send and receive emails;
    - view and download files stored on Google Drive;
    - and view and download photos stored on Google Photos.

Google@UH Storage - What should your users be doing?

- See where you stand: https://drive.google.com/drive/quota
- Review and reduce storage usage
- Delete unused data, unnecessary copies of data, or "backups"
- Export or download non-institutional data
- Export or download "archive" data - old files, emails, etc., that you may need to keep, but rarely need to access

- Tip: Start now and pace yourself
- Tip: Start with the largest files first and work your way down
- Tip: Don't sleep on email attachments - search gmail for `larger:10M`

Google@UH Storage - What happens if I leave UH?

- 180-day grace period to enroll in 'Ohana online services
- Users will have their 180-day grace period to bring their storage usage below quota
- 'Ohana users over quota after their 180-day grace period may lose access to their accounts and may have their data deleted
- 'Ohana users will have a quota limit of 7.5 GB
- Note: Does not apply to Retirees or Emeritus Faculty

Google@UH Storage - Resources

- Google@UH Storage Limitations and Quotas - https://www.hawaii.edu/askus/1882
- Google@UH Storage Limitations and Quotas for 'Ohana - https://www.hawaii.edu/askus/1891
- Google@UH Consumer Apps (required to enable Google Takeout) - https://hawaii.edu/google/extra/
- Google@UH Service Availability Matrix - https://hawaii.edu/itsdocs/google-availability/?app=all&aff=all&core=on&consumer=on

MFA - Required for all Students, Faculty, and Staff

- ITS announced that Multi-Factor Authentication will be required for all active students, faculty, and staff
- MFA requirement will take effect on **10/2/2023**
- Why? Updated GLBA requirements scoping in safeguards for student information at higher ed institutions
- UH experiences constant brute force and credential stuffing attacks - MFA offers additional protection against these types of attacks

MFA - Required for all Students, Faculty, and Staff

As we approach 10/2

- Beginning Fall 2023 users no longer able to opt-out of MFA
- Additional notice(s) sent to the UH community
- Targeted reminders for users who have yet to voluntarily enroll
- New users will be bootstrapped into MFA as part of UH Username creation

After 10/2

- All UH services fronted by UH Login will require MFA
- Users who have not voluntarily enrolled will be boostrapped into MFA at next login (and will be unable to access services until they've configured MFA)
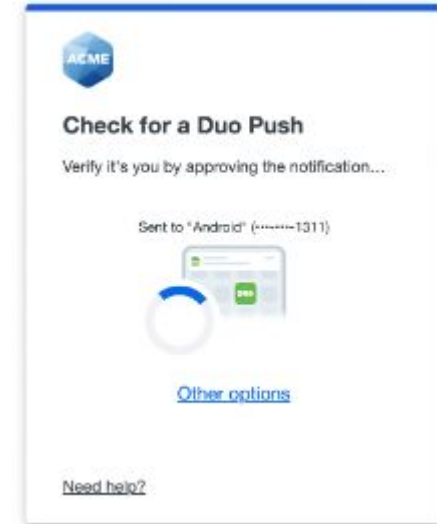
MFA - Required for all Students, Faculty, and Staff

- Free hardware tokens (USB) will be available to active students, faculty, and staff who lack other means to authenticate
  - Available at each campus
  - Limit 1 per user
  - Most USB-A. Limited quantities of USB-C

- Additional hardware tokens are available for purchase from ITS Site Licensing https://hawaii.edu/sitelic/tokens/
  - Both USB-A and USB-C tokens available
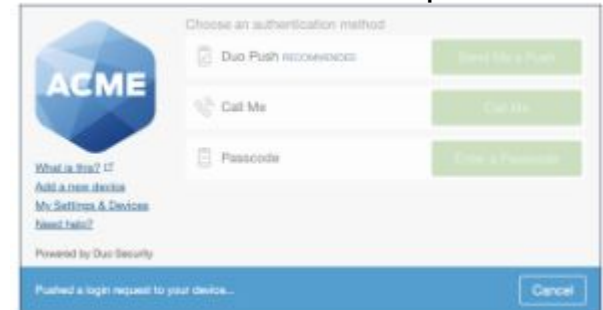 - Unfortunately, we do not support BYOT

MFA - Duo Universal Prompt

- Redesign of the Traditional Duo Prompt
- No longer utilizing iframe
- Fully accessible
- Additional authentication methods possible
- Transparent for apps using UH Login
- Q1 2024

Universal Prompt

Traditional Prompt

MFA - Resources

- MFA Enrollment & Device Registration - https://www.hawaii.edu/its/mfa
- FAQs - https://www.hawaii.edu/its/faq-topics/mfa-faq/
- Setup Walkthrough - https://hawaii.edu/askus/1758

Digital Accessibility - Keep it going!

- 33rd anniversary of ADA
- VRA closed as of Oct 2022!
- Dear Colleague letter from Office of Civil Rights to higher ed institutions
- Keep it going! Continue to keep accessibility in mind when creating
  - Documents
  - Web content
  - Video and audio media

Digital Accessibility - Keep it going!

Common Web Accessibility issues/concerns:

- Keyboard navigation, including responsive page rendering
- "Skip to content" link
- Color contrast between text and backgrounds
- Links only distinguished by color (no text decoration) when embedded within text
- Missing labels on menus, links, icons, and buttons
- Missing alt text on images

Digital Accessibility - Captioning Tool Recommendations

Minimal/Low Cost Options

- Augusta ADA
- YouTube
- Amara
- Vimeo
- Facebook Videos

Paid Services

- Otter.ai
- 3Play Media

Digital Accessibility - Resources

- Accessibility at UH - https://www.hawaii.edu/access/
- Compare options for creating accessible media - https://www.hawaii.edu/access/accessible-content/media/
- Campus ADA Contacts - https://www.hawaii.edu/access/contact/
- News and Updates (including upcoming and historical accessibility training events) - https://www.hawaii.edu/access/resources/vra/
- Continue to use the tools we have available:
  - Siteimprove and SortSite (for web accessibility scanning)
  - Adobe Acrobat DC Pro (https://hawaii.edu/sitelic/adobe/)
  - Grackle Docs

Proofpoint

- Implemented 5/22
- Additional protections against email-based malware, phishing, spam, and targeted attacks
- Email Quarantine for Spam & "Low Priority" email
- URL Rewrite
- Attachment Defense
- Threat Response

Proofpoint

- Modified behavior on 5/25
- Less aggressive filtering by default
- Allowing Low Priority email to flow to inbox
- Enabled Google filtering again (block lists)
- The original "Restrictive" filtering is still available for users to opt into at any time

Proofpoint - Allowing Legitimate Email from 3rd Parties

- Contact the ITS Help Desk if you need help configuring an allowlist
  - Approved DGP
  - Sending hostname(s) or IP(s)
  - Sending email address(es)

Proofpoint - Resources

- Proofpoint at UH - https://www.hawaii.edu/infosec/proofpoint/
- Proofpoint Quarantine - https://quarantine.hawaii.edu/
- Proofpoint Quarantine and URL Defense help - https://www.hawaii.edu/askus/1888
- Turn on "Restrictive" filtering - https://www.hawaii.edu/askus/1888#turnOnRestrictive

ITS Help Desk

Open 24/7

Web: https://www.hawaii.edu/its/help-desk

Email: help@hawaii.edu

Phone: (808) 956-8883

Live Chat Support: https://www.hawaii.edu/help/chat/ (M-F 8:00a-3:00p)