

Information Technology Forum

May 27, 2009

Agenda

- Announcements
 - June Guest Speaker
 - Code Maroon Changes
 - UIN Classification Status
- CAS Changes
- Google Search Appliance

June Guest Speaker

- Bryan Sartin
 - Director of Investigative Response for Verizon Business Security Solutions
 - Contributor to the Verizon Business 2008 and 2009 Data Breach Investigations Reports
- Presenting on Understanding Security Threats at the next IT Forum, June 24th

Code Maroon Changes

- All Alerts sent from current E2Campus system until August 31st.
- All Alerts sent from new Athoc System beginning September 1st.
- New AtHoc Alerts will be available as:
 - Email messages to Texas A&M Email (@neo.tamu.edu)
 - Text messages to one registered phone number per NetID
 - Twitter Feed
 - RSS Feed
- Code Maroon registration cannot be transferred from the current system to the new system.

UIN Classification Status

- Federal ruling allows UINs to be classified as directory information
- Texas A&M policy updates are in progress
- SAP updates to reflect this change will be made after the policy is final

Authentication Update

CAS2 to CAS3 Conversion

LDAP Services Change

CAS2 to CAS3 Migration

- CAS2 – end of life – December, 2009
- CAS3 – GA – July, 2009

- CAS3 service improvements
 - Increased security
 - Improved auditability

Notable changes

- Same great service ... with a new name:
 - <https://cas.tamu.edu>
- Introduction of CAS Service Registry
 - “Well known” services will be imported
- Posting to login no longer permitted
 - Session cookie
 - Associated form id
- Unified login page for all “NetID” services

On the back side

- CAS3 introduces the Enterprise Directory
 - Many similarities to “Operator”
 - Includes logins for former students
 - Incorporates a Guest Management API
- Rich authorization attribute set
- Query and authorization services getting finishing touches

More LDAP changes

- Operator becomes a white-pages and mail-routing only service
 - No more BINDs
- Direct access to the Enterprise Directory will be by request only
 - Web services will be the preferred access mechanism
- Date to remember: **December 2009**
 - Operator BINDs, AuthZ retired

Current Payloads

serviceValidate

```
<cas:serviceResponse xmlns:cas='http://www.yale.edu/tp/cas'>  
<cas:authenticationSuccess>  
<cas:NetID>mynetid</cas:NetID>  
<cas:UIN>990000314</cas:UIN>  
</cas:authenticationSuccess>  
</cas:serviceResponse>
```

Current Payloads

- validate

yes

```
<NetID>mynetid</NetID>
```

```
<UIN>99000314</UIN>
```

CAS3 Payloads

serviceValidate

```
<cas:serviceResponse xmlns:cas='http://www.yale.edu/tp/cas'>
<cas:authenticationSuccess>
<cas:user>mynetid</cas:user>
<cas:attributes>
  <cas:tamuEduPersonUIN>99000314</cas:tamuEduPersonUIN>
  <cas:tamuEduPersonNetID>mynetid</cas:tamuEduPersonNetID>
</cas:attributes>
</cas:authenticationSuccess>
</cas:serviceResponse>
```

CAS3 Payloads

- validate
 - No longer returns a UIN

yes

mynetid

Mail Service Update

- Upgrade to campus relay services
 - smtp-relay and tamu-relay
- “tag and forward” for SPAM no longer the default
 - Opt-out will be available on a per-domain basis
- Developers list: tamu-auth@listserv.tamu.edu