EXECUTIVE SUMMARY

The team completed their analysis and investigation of Active Directory Federation Services (ADFS). Based on the findings, the team determined that ADFS does not meet all requirements for an enterprise authentication solution for the university. The team recommends that Shibboleth be the primary software solution and Active Directory serve as the directory backend. A new instance of Shibboleth will established in order to provide the latest benefits of the software to the university.

As a reminder, the Transition to Enterprise Authentication project aims to consolidate authentication services into one service called Enterprise Authentication now using Shibboleth to provide a single sign-on solution based on industry standard protocols and is cloud resilient, easy to integrate with, and stable.

There were no service disruptions to UTLogin report during the month of April.

ENTERPRISE AUTHENTICATION

The project team is currently planning the implementation of Enterprise Authentication using Shibboleth. Additional project milestones and metrics will be provided in the next monthly report. The transition approach is also being revisited to address the potential complexity of transitioning customers from WPAs to SAML.

Additionally, the team has been working to configure Active Directory to include all the attributes that are currently released by Shibboleth and UTLogin. This includes updating the EID feed to Active Directory and populating the data that was not previously in Active Directory.

UTLOGIN STABILITY

This section provides a list of incidents for the reporting month, general availability statistics, and the status of UTLogin. There no service disruptions to report during the month of April. A full list of ITS incidents can be found at: https://wikis.utexas.edu/display/itsincidents/ITS+Incident+Reports.

The graph on the follow page represents UTLogin’s overall availability since January 10, 2019 along with UTLogin’s published SLO of 99.42%. This data shows that since UTLogin was put into critical/fix only mode on June 8, 2017, the number of service disruptions has decreased. Historical data and other Key Performance Indicators (KPI’s) which reflect the stability of UTLogin are published every Friday. The weekly report is viewable here: https://iamservices.utexas.edu/projects/utlogin-stability-report/.
Overall Availability

Week Starting

Percent

SLO = 99.42

100 100 100 100 100 100 100 99.96032 100 100 100 100 100 100