Tech Talk
August 2017

IN THIS EDITION

Tech Life: World Tech Tour
Advanced Threat Protection (ATP)
Xfinity Cable and Streaming Lineup
Multipass Enabled Computer Labs
Duquesne Partners With EduRoam
And More!

Fall 2017
About
Tech Talk is published each fall and spring semester for Duquesne University faculty, staff, and students. Content in Tech Talk may be printed without permission, but it is required to credit the source.

CTS Mission Statement
Computing and Technology Services provides a critical set of services enabling Duquesne University’s teaching, learning, research, business, image, and campus life. Computing and Technology Services partners with the entire campus community to meet our common goals through the University’s Spiritan Mission of Service.
Advanced Threat Protection

New Email Protection Tools

On August 8th, CTS implemented Microsoft Advanced Threat Protection (ATP), which will help combat the influx of phishing messages, email spoofing, and malicious email that Duquesne University receives.

There are two components to Microsoft ATP that will protect against phishing attempts and malicious email attachments: **Safe Links** and **Safe Attachments**.

**Safe Links**

Safe Links evaluates all links in an email message to determine if they point to safe or harmful content and replaces all links in incoming messages with URLs that begin with “https://na01.safelinks.protection.outlook.com”.

Safe Links evaluates links from external email addresses only. It does not evaluate links in email messages that have been sent from an @duq.edu email address. However, Microsoft will provide this functionality at a later date.

**Example of a Safe Links URL**

When you click on a link, Safe Links evaluates the web address and will adhere to the following protocols:

- If the link is safe: You will be taken directly to the intended site.
- If the link is unsafe: You will be warned not to visit the site and will be informed that the site has been blocked. This will help combat the dangers caused when cyber criminals duplicate our site in order to steal your credentials.

**Safe Attachments**

Safe Attachments protects against harmful email attachments. Before a message is delivered, all attachments are analyzed for malicious content.

- If the attachment is safe: the attachment will be delivered to you along with the original email message
- If the attachment is harmful: You will not receive the message or the attachment. If you were expecting an email message with an attachment and did not receive it, please contact the CTS Help Desk, who can verify if your message was quarantined. If the message does not pose a threat to Duquesne’s email environment, the Help Desk can release it.

Please note: the attachment scanning process may cause a brief delay (a few minutes) in the delivery of messages with attachments.

Although this service improves email security, you will always remain our best defense against online threats. Please continue to exercise the safe computing practices found at duq.edu/safe-computing.
Overview

Eduroam enables you to use your Duquesne University account credentials (email address and password) to obtain wireless access to the internet at participating institutions around the world. Others from participating institutions can also enjoy the same benefit when visiting Duquesne University.

Eduroam service is currently available at more than 2,000 institutions worldwide. Visit the Eduroam web site to learn more about it and to view a comprehensive list of all participating campuses and universities: https://www.eduroam.us/

Connecting to Eduroam

For instructions on how to connect to Eduroam when traveling other institutions, please visit duq.edu/eduroam.

Remember, the institution that you are visiting must participate in Eduroam in order for you to use the service.

Eduroam FAQs

Who do I contact for support if I am unable to connect to Eduroam?

If you are a member of Duquesne University:
Contact the CTS Help Desk for assistance.

If you are visiting from another university:
Contact Duquesne’s CTS Help Desk first. They can confirm if the Eduroam service is functioning on Duquesne’s campus. If the service is available and you are still unable to connect, please contact your university’s technical support department for further assistance.

What sort of internet access does Eduroam provide?

Eduroam will provide different network access depending on whether you are a member of the Duquesne community or a visitor to Duquesne’s campus. These different types of access are explained below.

<table>
<thead>
<tr>
<th>Member of Duquesne</th>
<th>On Duquesne’s Campus</th>
<th>On Participating University’s Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eduroam will provide access to Duquesne’s online resources as though you were on DuqNet</td>
<td>Eduroam will provide access to internet resources that are determined by participating university’s IT department</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Visitor from Participating University</th>
<th>On Duquesne’s Campus</th>
<th>On Participating University’s Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eduroam will provide access to internet and will allow for internet browsing and VPN capabilities</td>
<td>Eduroam will provide access to internet resources that are determined by participating university’s IT department</td>
<td></td>
</tr>
</tbody>
</table>

What are the service requirements for connecting to Eduroam?

Those connecting to Eduroam are held to the same network guidelines and policies as those connecting to DuqNet. This includes the Wireless Airspace Policy and the general Network service requirements, viewable on CTS’s website, here: duq.edu/cts/policies.
Over the past several months, Computing and Technology Services (CTS) has been making improvements in our computer labs to allow members of the Duquesne community to log into the computers using their MultiPass credentials. This improvement will provide additional security to your sessions while you work in the labs and ensure that only authorized users are using Duquesne’s resources. If you are a faculty or staff member who is sponsoring a visitor, please contact the CTS Help Desk to setup a guest MultiPass account.

As a member of the Duquesne community, Microsoft Office 2016 is available to download through your Duquesne email account. You can install Office on up to 5 PCs or Macs, 5 tablets, and 5 smartphones.

For assistance with downloading and installing Microsoft Office 2016, please visit duq.edu/ms-office.

Print From Your Own Device!
Computing and Technology Services offers wireless printing from your computer, tablet, or smartphone. Please visit duq.edu/wifi-printing for information on how to print from your personal devices to a Computer Lab Printer.
Last spring, CTS launched a pilot network called “DuqNet IoT,” which allowed students to connect gaming consoles and streaming devices to Duquesne’s wireless network. For the first time on Duquesne’s campus, students could connect devices like AppleTV, Xbox, PlayStation, and ROKUs to the campus wireless network.

Due to the positive feedback CTS received regarding the pilot phase, we have decided to move the network to a production environment. Now, instead of only two devices, students can register up to four devices on DuqNet IoT. Any devices registered during the pilot phase will need to be re-registered.

Remember, DuqNet IoT is an unsecured wireless network. Before you register your device onto the network, please review the frequently asked questions and privacy policy on CTS’s website, here: duq.edu/iot.

Computing and Technology Services (CTS) is offering online cyber-security training to all Duquesne employees as part of a partnership with the SANS institute.

This training consists of a number of short videos that have been curated by CTS to answer the specific cyber-security challenges faced by Duquesne University. Most videos are only minutes long and provide great insight into how to protect yourself and your information online.

Employees should have received welcome emails and reminder emails from the CTS Help Desk in July with steps for how to access the training. The return address was listed as noreply@securethehuman.org

Here are just a few of the sample titles:

Those who complete the training by September 30th will be entered into a drawing for a chance to win prizes.

If you have any issues accessing the site, please reset your password here:
https://vle.securingthehuman.org/auth/forgotpassword.php

Computing and Technology Services (CTS) has implemented a new login page for Duquesne Office 365 Email. This new web login page features an image of Duquesne’s Administration building as well as the important login information that is common to most other Duquesne applications.

All information regarding Duquesne’s authentication services can be found on CTS’s website, here: duq.edu/authentication.
Computing and Technology Services (CTS) and the Office of Residence Life have partnered with Comcast to bring students XFINITY On Campus!

**What is Xfinity On Campus?**

Xfinity On Campus is designed for students living in on-campus housing, and is included as part of the students’ housing fees. Additionally, you can use your school credentials to login to over 90 “TV Everywhere” apps when off-campus. You can use this service to stream live TV and thousands of Xfinity On Demand shows and movies directly to your laptop, desktop, and mobile devices. Including Apple, Android, and Kindle, all while staying connected to your campus network.

**How Do I Access It?**

For full access, students must be connected to either DuqNet or DuqNet-IoT. However, some free TV content (TV Go & TV Everywhere) is available off campus as long as the student is registered as an on-campus resident.

You can access streaming TV and content by going to xfinityoncampus.com (on a computer) or by downloading the Xfinity Streaming App (on a mobile device). Select Duquesne University as your school and enter your MultiPass username and password when prompted.

For a FAQ guide, please visit: [duq.edu/cts/xoc](http://duq.edu/cts/xoc)

**Who Do I Contact For Support?**

For technical assistance, please contact the CTS Help Desk at 412.396.4357 or email help@duq.edu.

For billing or subscription assistance, please go to support.xfinityoncampus.com. Feel free to browse their Help Center or submit a ticket for additional help.
macOS High Sierra
What You Need To Know

This fall, Apple plans to release its High Sierra (10.13) operating system. High Sierra is similar to other Operating System upgrades in that it has several ways to facilitate the upgrade and different configuration options for users to choose. If a user makes certain configuration choices during the upgrade, they could potentially make their data permanently inaccessible.

Please Note: Often it is best to wait until the Operating System is live for a few weeks to determine if significant bugs exist within the software. Please contact CTS if you have any questions about upgrading.

Compatibility

2009 AND LATER
iMac (Late 2009)
MacBook (Late 2009)

2010 AND LATER
MacBook Air (Late 2010)
MacBook Pro (Mid 2010)
Mac mini (Mid 2010)
Mac Pro (Mid 2010)

An overview of all new upcoming features can be found here: https://www.apple.com/macos/high-sierra-preview.

Collaborate With Friends, Family, and Classmates

To initialize your GoToMeeting account, log in to DORI, select Student from the Go to dropdown, then click the GoToMeeting Account Creation link found under Resources & Information.