OIT Services

Guides on various OIT managed services

- DNS
- LDAP
- MFA (Duo Multi-Factor Authentication)
    - Useful Quick Links
- WiFi Access

DNS

The two OIT DNS servers are:

- ns1.service.uci.edu (128.200.1.201)
- ns2.service.uci.edu (128.200.192.202)

Tutorials TODO

LDAP

The OIT campus LDAP is a service that provides information about people and groups.

Public LDAP

ldaps://ldap.oit.uci.edu:636 (with SSL)

ldap://ldap.oit.uci.edu:389 (without SSL)

Non-Public LDAP

ldaps://ldap-auth.oit.uci.edu:636

ldaps://ldap-auth.oit.uci.edu:637 (with DUO Multi-Factor Authentication)

More information: https://www.oit.uci.edu/idm/ldap/

MFA (Duo Multi-Factor Authentication)

Information and Tutorials on setting up Multi Factor Authentication

Useful Quick Links

User-Facing DUO Management Console:

https://duosupportdesk.service.uci.edu/

- Use this page to add a phone, hardware token, or remove an old one

OIT Help Page: https://duosupportdesk.service.uci.edu/

WiFi Access

There are 2 WiFi networks that OIT manages: Eduroam and UCI Mobile Access.

It is highly likely that the wireless signal strength will be weak in elevator shafts, staircases, some hallways, some buildings, outside some buildings, and in some offices. Before taking drastic troubleshooting measures, please make sure your device has a strong WiFi signal.

To get UCI Mobile Access working for your device:

https://www.oit.uci.edu/services/infrastructure/mobile/

UCI Mobile Access: Things to Know

- **Inactive devices are removed after two years** – Any computer or registered mobile device will be automatically removed after two years of inactivity. This includes both wired and wireless devices. If your device has been removed due to inactivity, you may re-register it by calling the OIT Help Desk (949-824-2222).
  - **NOTE:** You can also use **eduroam** when you return to campus. eduroam does not require you to register your device's MAC address to connect to the network.
- **Usage Logs** – Using the UCI campus Wi-Fi network generates logs about your device connecting to the WiFi infrastructure. OIT uses such data for operational and security purposes. OIT may further anonymize and share such data with research teams building campus-level smart services. Learn more about WiFi Connection Data Sharing.

To get Eduroam working on your devices:

https://www.oit.uci.edu/services/infrastructure/eduroam/

Benefits of using eduroam

- **Global access:** Eduroam provides you with seamless and secure network access at participating institutions around the world.
- **Secure authentication:** Eduroam uses strong authentication protocols to ensure that your credentials are protected and that connections are secure. Eduroam provides a higher level of security than conventional, unencrypted wireless. When using Eduroam, all traffic between your devices and the wireless access point is encrypted using WPA2.
- **Easy configuration:** Eduroam is easy to configure and requires no additional software or hardware on your device.
- **Mobile-friendly:** Eduroam is optimized for mobile devices, enabling you to connect to the network from anywhere using your smartphone or tablet.