IP Addressing Policy

1.0 Purpose

Lawrence Technological University has implemented this policy to maintain consistency in the practice regarding the disposition of IP addresses that are assigned within Lawrence Tech University address space.

2.0 Scope

All IP address ranges assigned to the Lawrence Technological University production network fall under the scope of this policy.

3.0 Policy Statement

IP addressing of devices will be centrally managed by the Lawrence Technological University Information Technology Services department. Devices found to be using an IP address other than the one they were assigned are subject to disconnection from the network without notice.

3.1 Implementation Guidelines

- The Information Technology Services (or any vendor approved by the Executive Director of Information Technology Services) has sole authority to access, and takes full responsibility for, all network devices and their configurations.
- All clients and network devices receive addresses through the DHCP server.
- All permanent domains will be statically assigned.
- One subnet is assigned to all printers through a sequential process.
- Each campus building is assigned multiple subnets (VLANs) which are specific to that building.
- The printer and wireless VLANs are shared by all buildings.
- Each VLAN is split into two ports – one for data, the other for voice.
- Exceptions for requests where static IP addresses are necessary will be addressed on a case by case basis.
- All Device IP addressing or DHCP server changes must go through the Change Control process.
- Any device found to be interfering with normal DHCP service is subject to disconnection from the University network without notice.
- Remote authorization will only be granted if specifically approved by the Executive Director of Information Technology Services.
- Information Technology Services shall maintain up to date documentation of IP Addressing.

3.2 Policy Implementation

Responsibility for implementing this policy rests with the Lawrence Technology University Information Technology Services.