

OFFICE OF INFORMATION TECHNOLOGY

Policies and Procedures Manual

2.3. Connecting Linux Servers/Workstations to the ULV Network Policy

2.3.1. Approval and adoption

- 2.3.1.1. Approved by the Chief Information Officer and the Executive Vice President and adopted effective 9/15/2003.

2.3.2. Purpose

- 2.3.2.1. To minimize University liability, ensure network integrity and security, and provide uniform management of networked University Linux servers/workstations.
- 2.3.2.2. Linux can be an inherently insecure operating system if not administered appropriately. When a Linux system is used as a stand-alone workstation it is not a problem, but as soon as it is networked it can compromise University network security and have legal ramifications.

2.3.3. Policy

2.3.3.1. General

- 2.3.3.1.1. Connection to the ULV network is a privilege and users are required to follow standard ULV Linux security policies. Failure to do so can result in the system being removed from the ULV network.
- 2.3.3.1.2. OIT reserves the right to remove a Linux server/workstation from the network should it be deemed a security risk to the campus network. Connection to the network will be restored at the discretion of OIT once appropriate security measures have been taken.
- 2.3.3.1.3. OIT reserves the right to scan networked systems in order to test and measure security vulnerabilities and problems.

2.3.3.2. University-owned servers/workstations

- 2.3.3.2.1. OIT will be responsible for operating system installation and security-related administration including necessary updates and patches.

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2.3.3.2.2. OIT access to the server/workstation will be coordinated with the appropriate end-user.

2.3.3.3. Student-owned Linux servers/workstations

2.3.3.3.1. Students are not permitted to connect Linux servers to the ULV network.

2.3.3.3.2. Students are not permitted to connect Linux workstations to the ULV network without written permission from OIT.

2.3.4. Procedure

2.3.4.1. University-owned servers/workstations

2.3.4.1.1. Users may request installation of the Linux operating system on an existing or new workstation by submitting a workorder to the OIT Help Desk (extension 4130 or help@ulv.edu).

2.3.4.1.2. Prior to installation, users must sign a copy of the “**Linux Servers/Workstations connected to the ULV network**” policy statement signifying they have read, understood, and agree to the policies listed therein.

2.3.4.1.3. OIT will install and configure the Linux operating system when it receives the computer.

2.3.4.1.4. The user will be responsible for ongoing administration of the Linux computer, but OIT can provide assistance upon request (contact the OIT Help Desk at extension 4130 or help@ulv.edu).

2.3.4.1.5. OIT will occasionally contact the user to request access to the system in order to install security and system upgrades and patches.

2.3.4.2. Student-owned Linux workstations

2.3.4.2.1. Students wishing to connect a workstation running the Linux operating system to the ULV network should submit a request to the OIT Help Desk (extension 4130 or help@ulv.edu).

2.3.4.2.2. Students must sign a copy of the “**Linux Servers/Workstations connected to the ULV network**”

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policy statement signifying they have read, understood, and agree to the policies listed therein.

- 2.3.4.2.3. Once written authorization is received from OIT, the student may connect their system to the network.