Using linux at UIC

UIC Linux Users Group

September 8, 2010

Wireless
Printing
Turnin
UIC Servers
Getting Help

About 802.1x
Network Manager
Wireless Settings
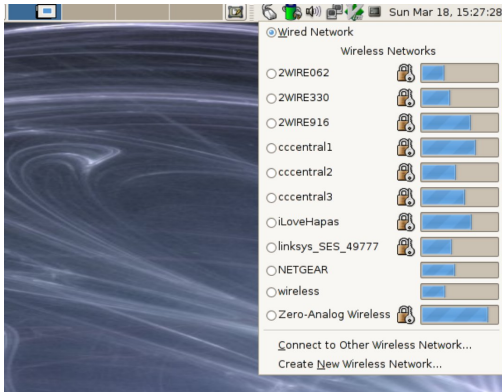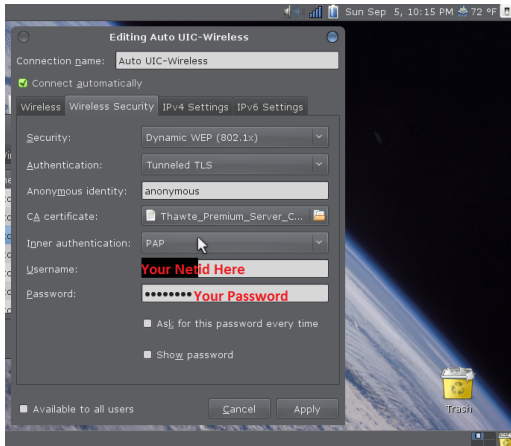
802.1x (Dynamic WEP)

- ▶ Wireless security mechanism designed to address shortcomings in previous wireless security schemes.
- ▶ Per user Authentication
- ▶ implemented before wpa2

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Network Manager

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connecting to the network

http://acm.cs.uic.edu/uicwireless-linux
security: dynamic wep (802.1x)

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About 802.1x
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network settings

- ► Network name: UIC-Wireless
- ► Wireless Security: Dynamic WEP (802.1x)
- ► Authentication: Tunneled TLS
- ► Anonymous Identity: anonymous
- ► inner Authentication: PAP
- ► Username: ACCC NETID
- ► Password: ACCC PASSWORD

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Pray

Pray...

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Pharos
Setup
Select Printer Driver
Summary

Pharos

Pharos is ACCC's print management system at UIC.
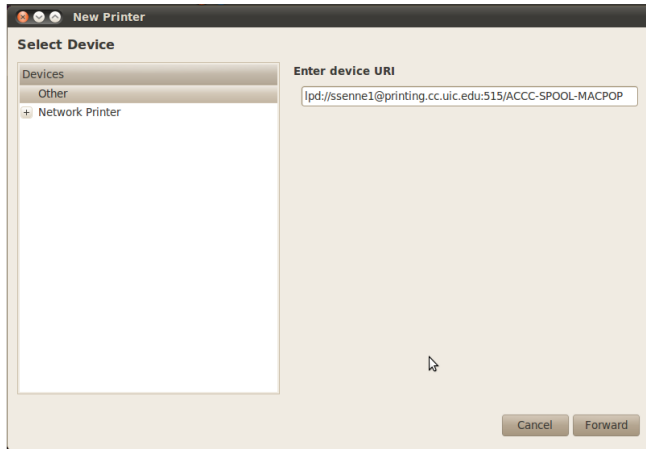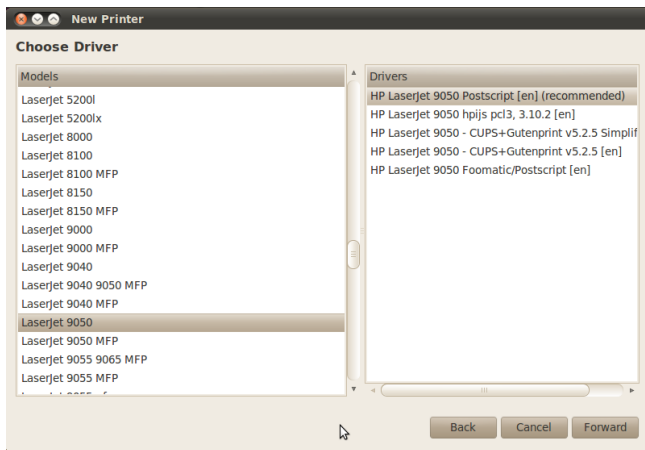
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Pharos
Setup
Select Printer Driver
Summary

Setup

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Pharos
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Select Printer Driver
Summary

Select Printer Driver

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Pharos
Setup
Select Printer Driver
Summary

Name Printer

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Pharos
Setup
Select Printer Driver
Summary

Summary

URI:
lpd://NETID@printing.cc.uic.edu:515/ACCC-SPOOL-MACPOP
Select printer from database: HP LaserJet 9050 Postscript en
Select Duplex if you want

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What is Turnin
Features
Finding Assingments
Turning in an Assignment
Verifying Turnin
Resubmitting an Assingment

What is turnin

turnin is a a unix program for turning in CS programing
assignments.

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What is Turnin
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Features of Turnin

- ▶ Verify that your program was turned in successfully
- ▶ turn in asignment multiple times (until the deadline)

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What is Turnin
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Checking the List of Assignments

turnin -c cs102 -l

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What is Turnin
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Turning in an Assignment
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Resubmitting an Assingment

Turning in an Assignment

turnin -c cs102 -p prog1 myfile
turnin -c cs102 -p prog1 MyProjectFolder
turnin -c cs102 -p prog1 *.java

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What is Turnin
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Turning in an Assignment
Verifying Turnin
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Ensureing That an Assigment Was Turned In

turnin -c cs102 -p prog1 -v

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What is Turnin
Features
Finding Assingments
Turning in an Assignment
Verifying Turnin
Resubmitting an Assingment

Turning in an Assignment a Second Time

turnin -c cs102 -p prog1 myfile
turnin -c cs102 -p prog1 MyProjectFolder
turnin -c cs102 -p prog1 *.java

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Icarus
Bert
Webspace

UIC Servers

2 campus departments manage servers we have access to: ACCC and the CS department.

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Icarus
Bert
Webspace

icarus.uic.edu

- ► ACCC server
- ► web hosting
- ► php, perl, bluestem, html
- ► shell access
- ► http://www2.uic.edu/∼netid/
- ► Solaris

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Bert

- ▶ CS Department Server
- ▶ html
- ▶ Web hosting
- ▶ http://cs.uic.edu/∼cslogin/
- ▶ RHEL 5.5

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How to use webspace

► create a ∼/public_html directory

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ACCC
Contacting ACCC
CS Department
Contacting CS Department

ACCC

The ACCC officially does not support linux, and will usually turn you away if seek assistance from them.

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ACCC
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CS Department
Contacting CS Department

Issues with ACCC

- ACCC account trouble
- windows/mac labs
- uic email
- wireless/resnet

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Contacting ACCC

- ▶ talk to any ACCC consultant or lab monitor
- ▶ consult@uic.edu
- ▶ SEL 2267
- ▶ 312-413-0003

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ACCC
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Contacting CS Department

Issues with CS department Computers

- ▶ If you don't know your account info
- ▶ If you your account info doesn't work
- ▶ If you need help using software
- ▶ If you need software installed for a class.

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ACCC
Contacting ACCC
CS Department
Contacting CS Department

Contacting CS department

- pester Stephen Liang

- email support@cs.uic.edu