

Red Hat Week

- Introduction to Red Hat Enterprise Linux
 - Monday, Sept. 20, 12:00pm, 144 Durham
- Introduction to the Red Hat Network
 - Wednesday, Sept. 22, 12:00pm, 144 Durham
- Red Hat Enterprise Linux Installation Workshops
 - Thursday, Sept. 23, 1:00pm, 89 Durham
 - Thursday, Sept. 23, 3:00pm, 89 Durham

Introduction to the Red Hat Network (RHN)

- RHN Overview
- Getting your RHN Account
- Local RHN Proxy Server
- Installation and Registration Issues

RHN Overview

- What is it anyway?
 - A systems management platform
- Why do we need that?
 - Increased productivity
 - Reduced costs
 - Enhanced security
- Where is it?
 - <https://rhn.redhat.com/>

Getting Your RHN Account

- Visit the ASW RHN Account Request Page
<https://asw.iastate.edu/cgi-bin/acropolis/request/rhn/rhnregister>
- Carefully read mail returned from ASW
- When account details arrive from Red Hat go change your password on RHN
- When you receive your group and activation key you are ready to install your system

Local RHN Proxy Server

- Red Hat Network Architectures
 - RHN Hosted
 - Connect to RHN directly
 - RHN Proxy Server
 - User connects to RHN website at Red Hat
 - Systems connect to locally hosted proxy server
 - Supports custom local channels
 - RHN Satellite Server
 - All RHN functionality is on site

Installation Issues

- Which Distribution Should I Choose?
 - Desktop
 - Workstation
 - Advanced Server
- Where Do I Get the Software?
 - Easy ISOs available at RHN and on the proxy server

<http://cyclops.iastate.edu/easyiso/>

- Network installation ... coming soon

Registration Issues

- Install the system but do **not** register it with RHN during the installation!
- After the installation is complete log in as root and perform the following actions:

```
# wget http://cyclops.iastate.edu/pub/bootstrap.sh  
# sh bootstrap.sh --register XXXXXXXXX  
  where XXXXXXXXX is your activation key
```
- Update your system using up2date or the RHN

Important URLs

- Red Hat Network

<https://rhn.redhat.com/>

- ISU RHEL Support

<http://linux.iastate.edu/rhel/>

- Local EasyISO Repository

<http://cyclops.iastate.edu/easyiso/>

- New RHN Account Requests

<https://asw.iastate.edu/cgi-bin/acropolis/request/rhn/rhnregister>

- RHN Special Requests

<https://asw.iastate.edu/cgi-bin/acropolis/request/rhn/rhnmodify>