

Campus Resources

RHN Proxy Server

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

Dag Wieers Repository

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

Fedora Core Mirror

<http://rh-mirror.linux.iastate.edu/fedora-core/>

The Comprehensive R Archive Network

<http://rh-mirror.linux.iastate.edu/CRAN/>

Website & Forums

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

Mailing Lists

<http://www.linux.iastate.edu/mailman/listinfo/redhat>

Jabber Server

<jabber.eng.iastate.edu>

Have Questions?

Contact the Red Hat Management Group on campus at

rhel@iastate.edu

Free Software

It's about liberty, not price. According to the Free Software Foundation, software is free when the user can run, copy, distribute, study, change, and improve the software.

To learn more about free software and related issues visit the following sites:

- The Free Software Foundation
<http://www.fsf.org/>
- The GNU Project
<http://www.gnu.org/>
- The Open Source Initiative (OSI)
<http://www.opensource.org/>
- The Electronic Frontier Foundation
<http://www.eff.org/>
- The Creative Commons
<http://creativecommons.org/>
- The Software Freedom Law Center
<http://www.softwarefreedom.org/>
- Open Source Now
<http://www.redhat.com/opensourcenow/>



**RED HAT
ENTERPRISE
LINUX
@
IOWA
STATE
UNIVERSITY**

Site Licensed Enterprise Class Operating System/Desktop

In 2004 an interdepartmental management organization brought a site license for Red Hat Enterprise Linux (RHEL) to campus. In the first year this license was used to register more than 800 machines on campus ranging from desktop systems to infrastructure servers to research clusters.

Who Can Use This Site License?

All members of the Iowa State University community are eligible to use our license for Red Hat Enterprise Linux products.

- Faculty
- Staff
- Students

Equipment Covered

- Personal systems may use
 - ◆ RHEL WS (Technical Workstations)
 - ◆ Red Hat Desktop
- University owned systems may use
 - ◆ RHEL AS (High-end Servers)
 - ◆ RHEL ES (Mid-range Servers)
 - ◆ RHEL WS (Technical Workstations)
 - ◆ Red Hat Desktop

Key Benefits of RHEL

- Enterprise Level Server OS
- State of the Art User Desktop
- Easy Installation Methods
 - ◆ CD-ROM
 - ◆ Network via Kickstart
- Red Hat Network (RHN) Updates
 - ◆ Security Errata
 - ◆ Bug Fixes
 - ◆ Product Enhancements
- RHN Remote Management
- Support for 3rd Party Software

Additional Campus Features

- Campus Support Infrastructure
 - ◆ RHN Proxy Server
 - ◆ RHEL Web Server
 - ◆ Campus Mirror Server
 - Dag Wieers Repository
 - Fedora Core
 - CRAN®
- Iowa State Linux (ISL) Channel providing integration of RHEL with Iowa State file, print, and authentication services.
- Campus Support Community
 - ◆ Website
 - ◆ Web Forums
 - ◆ Mailing Lists
 - ◆ Jabber Rooms
 - ◆ Seminars
 - ◆ On-campus Training

Getting Started with RHEL

Visit <http://www.linux.iastate.edu/rhel/> and click on Getting Started for more detailed instructions and alternate methods of installation.

1. Request an RHN Account on ASW. When your account is established you will receive further instructions via email.
2. Install RHEL on your computer. When installing RHEL 3/4 on an x86 based system on campus it is easiest to get the MEDUSA ISO from the Easy ISOs area on the RHN Proxy Server and perform a network install.

Do **not** register the system with RHN during the installation.

3. Register the system with the RHN and update the software.
 - I. Login as **root**
 - II. Get a copy of the bootstrap script

```
wget http://cyclops.iastate.edu/pub/bootstrap.sh
```
 - III. Register & update your system using

```
sh bootstrap.sh --register XXX --up2date
```

where XXX is your activation key.

Welcome to the Iowa State
Red Hat Community!