Athena Computing Environment Landing Page

On this page:

Certificates on Athena
Customizations (Dotfiles)
Debathena
  Debathena Release Notes
  Debathena Workstations
Desktop
Emacs
Internet and Web Browsing
LaTeX
  Fonts
  Formatting
  Thesis Templates
Printing from Athena
  PostScript and PDF
Programming Languages
  C
  Fortran
Reference Materials
Remote Access ("Dialup")
Statistics and Plotting
  SAS
  XESS
UNIX
Word Processing and Office Suites
Working with the Command Line

Certificates on Athena

Page: Why do I keep being prompted to identify myself with a certificate on Athena? (IS&T Contributions)
Page: How can I tell if I have certificates? (IS&T Contributions)
Page: Why does Athena Firefox (web browser) say that SSL is disabled? (IS&T Contributions)

Customizations (Dotfiles)

Page: Dotfiles for Bash (IS&T Contributions)
Page: Dotfiles for Tcsh (IS&T Contributions)
Page: Dotfiles on Athena (IS&T Contributions)
Page: What is the login sequence and dotfile sequence on Debathena machines? (IS&T Contributions)
Page: How can I get a new copy of my dotfiles? (IS&T Contributions)
Page: How do I set an environment variable on Athena? (IS&T Contributions)

Debathena

Page: DebAthena - Log out of Gnome Environment (IS&T Contributions)
Page: How can I get help with Debathena issues? (IS&T Contributions)
Page: What are the hardware requirements for installing Debathena? (IS&T Contributions)
Page: Debathena Private Workstation Owner Guide (IS&T Contributions)
Page: When I try to ssh to a newly-installed Debathena machine, why does it immediately error with "Connection closed"? (IS&T Contributions)
When I type "renew" in Debathena, why does it ask me for the password for the wrong username? (Community Contributions)

How do I install Debathena manually? (IS&T Contributions)

Getting Started with Athena (IS&T Contributions)

Debathena Trusty 14.04 Release Notes (IS&T Contributions)

How do I install Debathena on my personal computer? (IS&T Contributions)

How can I install additional software or packages on Debathena? (IS&T Contributions)

Software Licenses in Debathena (IS&T Contributions)

Debathena development (IS&T Contributions)

How can I print from Debathena to a printer that isn't in the printer list? (IS&T Contributions)

How do I install Debathena Precise, the Applications, Places, and System menus are gone! (IS&T Contributions)

How do I install the Debathena-login-graphical metapackage? (IS&T Contributions)

Why did my all MIT email disappear when I logged in to Debathena? (IS&T Contributions)

How do I group like windows in the Debathena taskbar? (IS&T Contributions)

How do I boot into recovery mode on an Athena cluster workstation? (IS&T Contributions)

How do I install the Debathena-standard metapackage? (IS&T Contributions)

How do I install the Debathena-login metapackage? (IS&T Contributions)

When I use Debathena Precise, I have no menus in my applications! (IS&T Contributions)

How do I install the Debathena-workstation metapackage? (IS&T Contributions)

How do I install Debathena on top of an existing Ubuntu or Debian distribution running Sophos Anti-Virus? (IS&T Contributions)

How do I add an Athena print queue to my Debathena machine? (IS&T Contributions)

How do I log someone out of a Debathena Trusty workstation? (IS&T Contributions)

How do I install Debathena via PXE? (IS&T Contributions)

How do I verify the checksum of a file on Debathena? (IS&T Contributions)

Dotfiles for Bash (IS&T Contributions)

Working with the Command Line (IS&T Contributions)

Why does the "lastlog" command on Debathena no longer tell me when an MIT user last logged in? (IS&T Contributions)

Upgrading from Debathena Jaunty to Debathena Lucid (IS&T Contributions)

What do I need to know about installing Debathena in a virtual machine? (IS&T Contributions)

When I log in to Debathena, why do I only get one panel at the bottom of the screen with lot of missing menus and icons? (IS&T Contributions)

Which Debathena metapackage should I install? (IS&T Contributions)

Experimental features for Debathena (IS&T Contributions)

What are the known issues for Debathena? (IS&T Contributions)

Debathena repository component options (IS&T Contributions)

Debathena hacks (IS&T Contributions)

Customizing Debathena (IS&T Contributions)

Troubleshooting Debathena installation (IS&T Contributions)

What are the major changes between Debathena Jaunty and Debathena Lucid? (IS&T Contributions)

How do I install Kerberos on a non-Debathena Ubuntu machine? (IS&T Contributions)

How do I configure SSH to always delegate my Kerberos tickets? (IS&T Contributions)

Why don't I get Kerberos tickets or AFS tokens when I connect to a Debathena machine via ssh? (IS&T Contributions)

How do I prevent my tickets from being renewed when I unlock my screen on Debathena? (IS&T Contributions)

How can I give another MIT user administrator privileges on Debathena? (IS&T Contributions)
When I type "renew" in Debathena, why does it ask me for the password for the wrong username?

How do I install the Debathena-workstation metapackage?

Are there any 32-bit Athena or Debathena workstations?

How do I upgrade my Debathena workstation to the newest release of Ubuntu?

Why doesn't pine's "bounce" feature work correctly in Debathena?

Why doesn't Debathena work correctly behind a NAT device or home router?

Why don't I get my AFS home directory when logging in to a Debathena workstation?

When I try to reboot or shutdown my Athena machine, I get "org.freedesktop.ConsoleKit.Manager.NotPrivileged Authorization is required".

How can I change the background on my desktop?

How do I get another Terminal window?

How can I run X Windows applications on the dialups?

How do I use X Resources?

How do I copy and paste between windows?

How do I skip the initial Terminal window that appears at login?

Emacs on Athena

Customizing Emacs using a .emacs file

Determining the current line number in Emacs

How to move regions of text (cut and paste) in emacs

How to perform a query replace in emacs

How to get the Arrow keys to work in Emacs

I'm using Emacs over telnet using NCSA Telnet and the control keys don't function properly.

Preventing Ctrl-M in Shell mode

How to use the Function Keys in Emacs

Getting Help in Emacs

Disabling the Emacs menubar, toolbar, or scrollbar

How do I use the mouse buttons in Emacs?

How to recover Emacs Autosave files

Using Emacs in other languages

Moving the Cursor without the mouse in emacs

How to fix emacs problems with Backspace or Delete

How can I run ispell inside emacs?

How to set Auto Fill Mode by default

Using Tags in Emacs

Using the Info Browser
Internet and Web Browsing

Page: How can I make a homepage on Athena? (IS&T Contributions)
Page: Why are the contents of my home directory visible on the web? (IS&T Contributions)
Page: Why does Firefox say that it's already running? (IS&T Contributions)
Page: How can I read newsgroups (Usenet) on Athena? (IS&T Contributions)

LaTeX

Page: LaTeX on Athena - Basics (IS&T Contributions)
Page: How do I create bibliographies in LaTeX? (IS&T Contributions)
Page: How can I position figures and tables where I want them? (IS&T Contributions)
Page: How can I print a portion of my Latex document in landscape mode? (IS&T Contributions)
Page: How can I change what is included in my Table of Contents in LaTeX? (IS&T Contributions)
Page: Why do I get a LaTeX error about that says "doublespace.sty not found"? (IS&T Contributions)
Page: Why are my sections numbered 0.1, 0.2, etc instead of 1, 2, etc? (IS&T Contributions)
Page: Why are all my appendices called Appendix A? (IS&T Contributions)
Page: How can I get good PDF output from LaTeX? (IS&T Contributions)
Page: Where can I find a sample resume in LaTeX? (IS&T Contributions)
Page: How do I include Postscript graphics in a LaTeX file? (IS&T Contributions)
Page: How can I spell check LaTeX documents? (IS&T Contributions)
Page: How can I print selected pages of a LaTeX file? (IS&T Contributions)
Page: How can I write letters in LaTeX? (IS&T Contributions)
Page: How can I make a form letter in LaTeX? (IS&T Contributions)
Page: How can I write a simple report in LaTeX? (IS&T Contributions)
Page: How can I include source code in LaTeX documents? (IS&T Contributions)
Page: How can I define new commands in LaTeX? (IS&T Contributions)
Page: How can I change the title of my "Bibliography" section to "References" instead? (IS&T Contributions)
Page: Why did I get the error "Please increase buf_size in texmf.cnf"? (IS&T Contributions)
Page: Why did I get the error "Unable to read entire line"? (IS&T Contributions)
Page: How can I easily write equations in LaTeX? (IS&T Contributions)

Fonts

Page: How do I use bold, italics and typewriter fonts in LaTeX? (IS&T Contributions)
Page: How can I change the font size in my LaTeX document? (IS&T Contributions)
Page: How can I use other fonts in LaTeX? (IS&T Contributions)
Page: How can I get an arbitrary font size in LaTeX? (IS&T Contributions)

Formatting

Page: How can I change the margins in LaTeX? (IS&T Contributions)
Page: How can I customize headers and footers in LaTeX? (IS&T Contributions)
Page: How can I print a portion of my LaTeX document in landscape mode? (IS&T Contributions)
Printing on Athena (IS&T Contributions)

How do I print from Evince (Document Viewer)? (IS&T Contributions)

What should I do if an Athena printer is broken, jammed, or needs paper or toner? (IS&T Contributions)

Is there a print quota or charge for printing? (IS&T Contributions)

How can I print multiple copies of a document? (IS&T Contributions)

How can I print a PDF file on Athena? (IS&T Contributions)

What does "Service Error 79" or "79.00FE" mean on the printer display? (IS&T Contributions)

Why is a print job listed as "stalled"? (IS&T Contributions)

How can I print selected pages of a LaTeX file? (IS&T Contributions)

PostScript and PDF

How can I preview a PostScript file on Athena? (IS&T Contributions)

How can I print a PostScript document in landscape orientation? (IS&T Contributions)

How can I print a PostScript file generated on a PC? (IS&T Contributions)

How can I convert PostScript files to PDF format? (IS&T Contributions)

Programming Languages

Virtualization and VMware Landing Page (IS&T Contributions)

How can I use a CVS repository on Athena? (IS&T Contributions)

Programming Languages Landing Page (IS&T Contributions)

Can you help me with this programming assignment? (IS&T Contributions)

C

Where can I get information on C or C++ programming? (IS&T Contributions)

Using Lint to clean up your code (IS&T Contributions)

What C++ compilers are available on Athena? (IS&T Contributions)

How to get random numbers (Community Contributions)

Introduction to Debugging (IS&T Contributions)

Linking C++ with C (IS&T Contributions)

Fortran

Calling C from Fortran (IS&T Contributions)

Fortran carriage control alternatives (IS&T Contributions)

How to capture a copy of the output for printing (IS&T Contributions)

Fortran syntax checker (IS&T Contributions)

Use f77 -c to compile modules separately (IS&T Contributions)

How to access the Numerical Recipes library (IS&T Contributions)

Common Fortran Error messages (IS&T Contributions)

Do not use columns 73-80 in source file (IS&T Contributions)

Using Fortran on Linux machines (IS&T Contributions)

Reference Materials

How can I spell check a file or document? (IS&T Contributions)
Remote Access ("Dialup")

- How do I connect to the Athena dialup servers using public-key authentication? (IS&T Contributions)
- How can I run X Windows applications on the dialups? (IS&T Contributions)
- How can I connect to the Athena dialup servers? (IS&T Contributions)
- How can I avoid having to type my password when I login to Athena remotely? (IS&T Contributions)

Statistics and Plotting

- How can I print from SPLUS? (IS&T Contributions)

SAS

- How do I run an SAS program? (IS&T Contributions)
- How can I print a high-resolution graph in SAS? (IS&T Contributions)
- How can I output a data set to a text file? (IS&T Contributions)
- How do I use SAS? (IS&T Contributions)
- How can I get rid of the sample datasets? (IS&T Contributions)
- How can I import data into SAS? (IS&T Contributions)

XESS

- How to Print from Xess (IS&T Contributions)
- Where can I get more information about Xess? (IS&T Contributions)
- What kinds of data files can be imported or exported by Xess? (IS&T Contributions)
- How do I change graph characteristics in Xess? (IS&T Contributions)
- What Xess functions are available? (IS&T Contributions)
- How do I use conditional statements in Xess? (IS&T Contributions)
- How do I specify data sets for graphs in Xess? (IS&T Contributions)
- How do I do a Polynomial Fit to my data in Xess? (IS&T Contributions)

UNIX

- Why should I use "delete" instead of "rm"? (IS&T Contributions)
- How do I delete files? (IS&T Contributions)
- How can I trap interrupts in my shell script? (IS&T Contributions)
- How can I access my WIN.MIT.EDU (WinAthena) home directory from Linux? (IS&T Contributions)
- How do I boot into recovery mode on an Athena cluster workstation? (IS&T Contributions)
- How do I change my finger information? (IS&T Contributions)
- How do I set an environment variable on Athena? (IS&T Contributions)
- I received a warning about being close to or exceeding my quota. What should I do? (IS&T Contributions)
- How much quota am I using in my Athena home directory? (IS&T Contributions)
- How do I read manual pages (man)? (IS&T Contributions)
- How can I customize my prompt? (IS&T Contributions)
- How can I archive or compress files on Athena? (IS&T Contributions)
- How can I figure out what my default Athena shell is? (IS&T Contributions)