Lab Software
What is Fluent?
Fluent 14 is a fluid dynamics branch of ANSYS software (a CAD software)
that allows the user to model flow, turbulence, and heat transfer. For example,
creating a model of the airflow over an aircraft wing.

Licensing
Florida Institute of Technology offers a network concurrent licensing for computer
systems tagged with FIT Property stickers. Faculty and Staff who require the
software for academic teaching purposes can request the software installation by
contacting the Technology Support Center. Students are not permitted to have
ANSYS installations, they may use one of the many computer labs controlled by Lab
Support Services.

Available Toolboxes and Seats
To request additional toolboxes or an increase to the number of seats per toolbox,
please contact the Technology Support Center. Seats are the amount of users that
can checkout a specific license component at a given time. As each toolbox is
checked out, a seat is consumed until the user exits out of the toolbox or software
to free their seat.

Olin.fit.edu Availability
This software is available through secure shell and the olin.fit.edu server through the
command "fluent" in the user prompt. More information about connecting to
Olin.fit.edu server can be made through the Technology Support Center.

Maintaining of Software
The Lab Support Services, Information Technology department is primary
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responsible for all licenses and software maintainance. They can be contacted through the Technology Support Center.

Locatation of Software

The software can be found in all Lab Support Services, Information Technology supported multimedia classrooms, open-computer labs, and instructor workstations. For a complete list of these specific locations, please visit the Lab Support Services main webpage at: http://it.fit.edu/computing/labs.php under "I.T. Computer Labs & Classrooms".

Support requests can be forwarded to the Technology Support Center for processing by visiting their hompage at http://www.it.fit.edu.

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