

# [www.Nuprl.org](http://www.Nuprl.org) server change goals

- Efficient design changes
  - Moving to a VM LAMP server we can enable php scripts in .html files, allowing for global control of site styles and design.
- Stability
  - Our site will not crash when web2 server goes down
- Adaptability
  - We can install/run web server programs like Bugzilla
  - We can update and install tools in the future
- Consolidation
  - Folder & files can be reorganized and consolidated
  - Server redirects can ensure old links are not broken
- Cost
  - We hope long term costs for CFS management of VM will be similar to current web2 hosting
- Ease of use
  - We want to ensure future content changes can be done by non-technical staff

# Nuprl site Server Change Notes

- We would like a LAMP server setup
- HTML files need to run through PHP processor
  - PHP will primarily be used for file includes, managing site style and design.
- Vincent Rahli would like administrator privileges to install and configure Bugzilla  
<http://www.bugzilla.org/> - Vincent will provide details on initial server setup requirements
- Long term we'll probably ask CFS to manage the server

# Current NuPRL Site folders/files on web2

structure notes 8/2011

Primary web2 directory for [www.nuprl.org](http://www.nuprl.org):

<\\WEB2\cs\Info\Projects\NuPr>

Old Nuprl directory:

<\\WEB2\cs\Nuprl>

Seminar pages currently at: <http://www.cs.cornell.edu/Nuprl/PRLSeminar/default.html>

I could move the seminar, but will need to check if any other links go into this directory

CRASH project live site:

<\\web2\cs\Info\Projects\NuPr\crash>

CRASH project old location:

<\\WEB2\cs\Info\Projects\crash> aka [www.cs.cornell.edu/Info/Projects/crash](http://www.cs.cornell.edu/Info/Projects/crash)

this URL appears in print so we've setup a redirect to [www.nuprl.org/crash](http://www.nuprl.org/crash)

Math Library main page: <http://www.nuprl.org/Nuprl4.2/Libraries/Welcome.html>

This page has many links to files listed under:

<\\web2\cs\Info\People\sfa\Nuprl>

<\\web2\cs\Info\People\jackson\nuprl>

also has links that should have been [www.nuprl.org](http://www.nuprl.org) but were written as [cs.cornell.edu](http://www.cs.cornell.edu)...

<http://www.cs.cornell.edu/Info/Projects/NuPr/FDLcontentAUXdocs/ChainRepl/>

Math Library pages hopefully can be brought onto new VM server with transparent redirects to get the People/sfa and People/jackson files off the web2 server.