

Unix System Administration

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Lecture 17 – Tuesday Mar 11

CSCI 4113, Spring 2008

Apache Aliases

- Allows modification of the default web directory
 - Can make subsets of URLs point to different places on the local filesystem
- ```
Alias /ftp /var/ftp
<Directory /var/ftp>
 Order deny,allow
 Deny from all
 Allow from 128.138.202.8
</Directory>
```
- Remember to set permissions on the aliased directory (on the filesystem!)

# Apache Rewrites

- Requires a special module to be installed
  - Use `a2enmod` to enable modules
    - You'll use this command for both `ssl` and `rewrites`
- Use regular expressions for matching
  - Then specify new URL and return code
- Must enable rewrites with a directive
  - `RewriteEngine On`
- (Maybe) match some conditions before rewrite:
  - `RewriteCond %{HTTP_HOST} "^cs\.colorado\.edu" [NC]`
- Rewrite a URL:
  - `RewriteRule "(.*)$" "http://www.cs.colorado.edu$1" [L,R]`