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- No changes to applications
- Each file has 3 associated virtual files
  - file%log: all accesses to file
  - file%policy: access control policy for file
  - *file%audit*: when accessed, triggers audit in which accesses are compared to policy for file
- Virtual files not shown in listing
  - LAFS knows the extensions and handles them properly

Slide #33

June 1, 2004

ECS 235

**Example Policies** prohibit:0900-1700:\*:\*:wumpus:exec - No-one can execute wumpus between 9AM and 5PM allow:\*:Makefile:\*:make:read allow:\*:Makefile:Owner:makedepend:write allow:\*:\*.o,\*.out:Owner,Group:gcc,ld:write allow:-010929:\*.c,\*.h:Owner:emacs,vi,ed:write - Program *make* can read *Makefile* - Owner can change Makefile using *makedepend* - Owner, group member can create .o, .out files using gcc and ld - Owner can modify .c, .h files using named editors up to Sep. 29, 2001 June 1, 2004 ECS 235 Slide #34







































