

Midterm Review

- Types of questions
- Material covered
- Significance
- Study tips

Types of Questions

- Many questions
- Short answer
- Primarily technical
- Things you would want to know "by heart, anyway"

Example Questions:

- **What is the purpose of the `/etc/network/interfaces` file?**
it configures the network hardware (NICs)
- **What are the two protocols used today to specify IP addresses?**
IPv4, IPv6
- **What file contains the basic information about a Linux/Unix user account?**
`/etc/passwd`
- **What does `autofs` do?**
mounts shared directories automatically

Material Covered

- Ubuntu Server
- Basic commands
- it20's role in here
- Network setup
- /etc directory and system files
- DHCP (versus static)
- NIS

Material Covered

- Daemons and network services
- Configuration files under /etc – passwd, shadow, group, hosts
- Domain names, IP addresses, and ports
- User accounts – ownerships and groups
- File systems and mounting of directories

Significance of Material

- Basic essential concepts
- Bare-minimum steps of setting up a networked system
- Things you will find yourself doing repeatedly
- Foundations for later and more complex tasks

Study Tips

- Go over the study guide thoroughly
- Go over other resources – projects, readings, lectures, etc. – where those topics were covered
- Find a study partner
 - Make up questions and quiz each other
 - Let some questions be basic
 - Let some other questions be difficult (but still in the range of the material)