**INTRODUCTION TO GEARS**

**PRINCIPLES**

**UNIX USER**
- In the form of a UUID
- Every user gets a UID
- All gear content is inside the users home directory

**SELINUNIX**
- Unique MCS Label
- Keyed off UID
- Determines access to system
- Protects intra-gear shenanigans

**CGROUPS**
- Resource Protection
- CPU limits
- Memory Limits
- Overcommit

**PAM**
- Using pam limits for process protections
- Using pam_namespace
- Unique /tmp/ dirs