Users and Groups eg: www-data: x : 33:33: www-data: /rar/www/: /vsr/sbi nologin Cogin shell in /etclgroup saved in shadow posswd is , since letel passed is readable by all users /etc/shadow systog, didid adm: ×: /etc/group: eg: list of usets group encrypted password gid whose gid (first group) name if'x', in is not this group 1etc/gshadow functions not reading shadow passwords scan all records struct passwd\* getpunam (const char\* name); struct passwd\* getpwent() struct passwax get puvuid ( uid-t uid ); : read entity void setpment() struct group\* getgrnam (const char\* name); : restart read entry struct groupk getgrgid (gid-t gid); uoid entpwent() : stop read entry functions reading shadow passwords struct spind \* get spram( const char\* name); Struct spwd\* getspent (void) void setspent ( void ) vota endspent (void) encrypt password chark crypt (const chark key, const chark salt) key is password, salt is only read two chars, salt is added on top of encrypted result (which is saved in letc/shadow) me can therefore just pass in jete/shadow password in solt for verification.