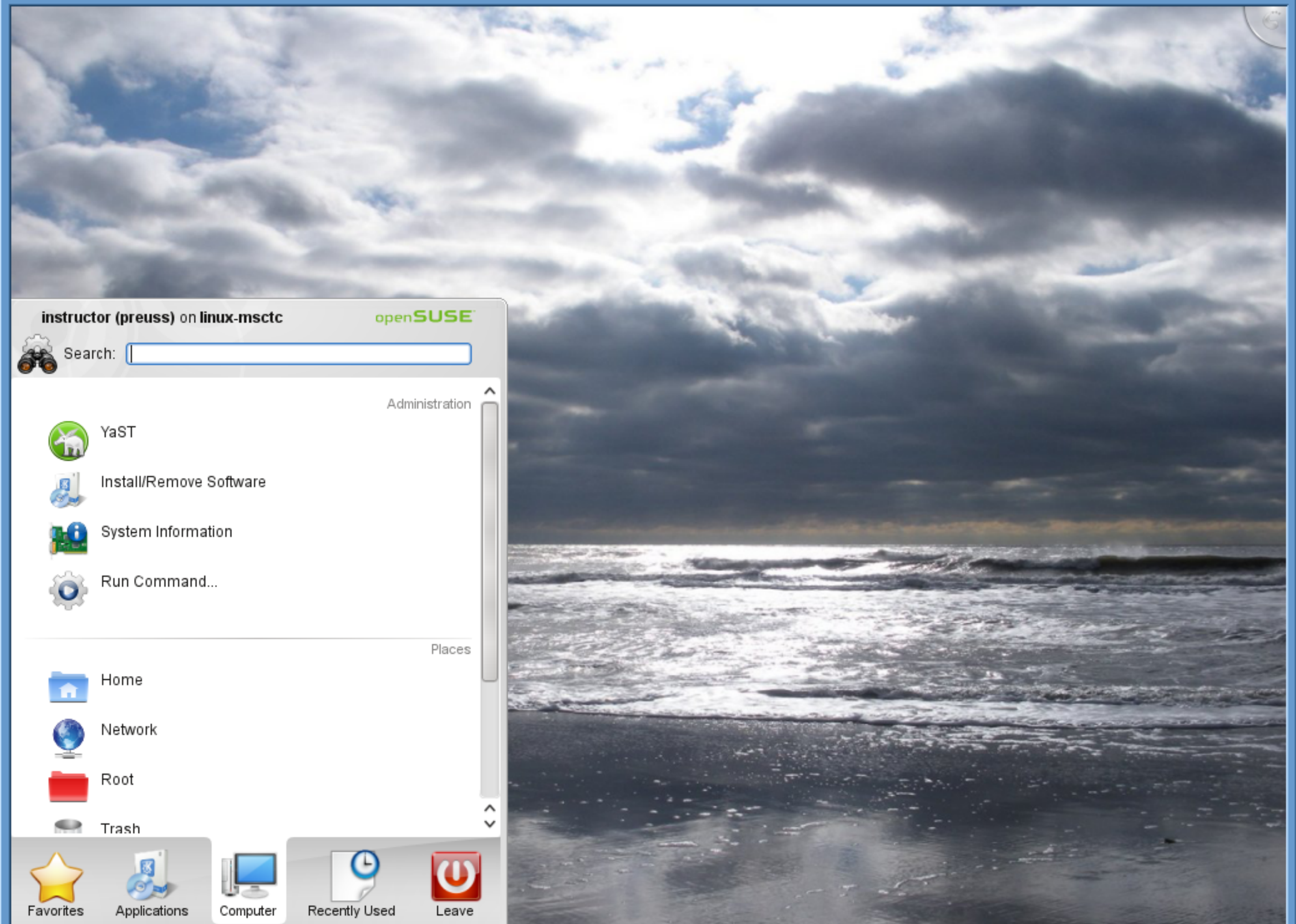


This pdf shows how to use John the Ripper to crack a local password. You must be the system owner with permission to do this task.







instructor (preuss) on linux-msctc openSUSE

Search:

Administration

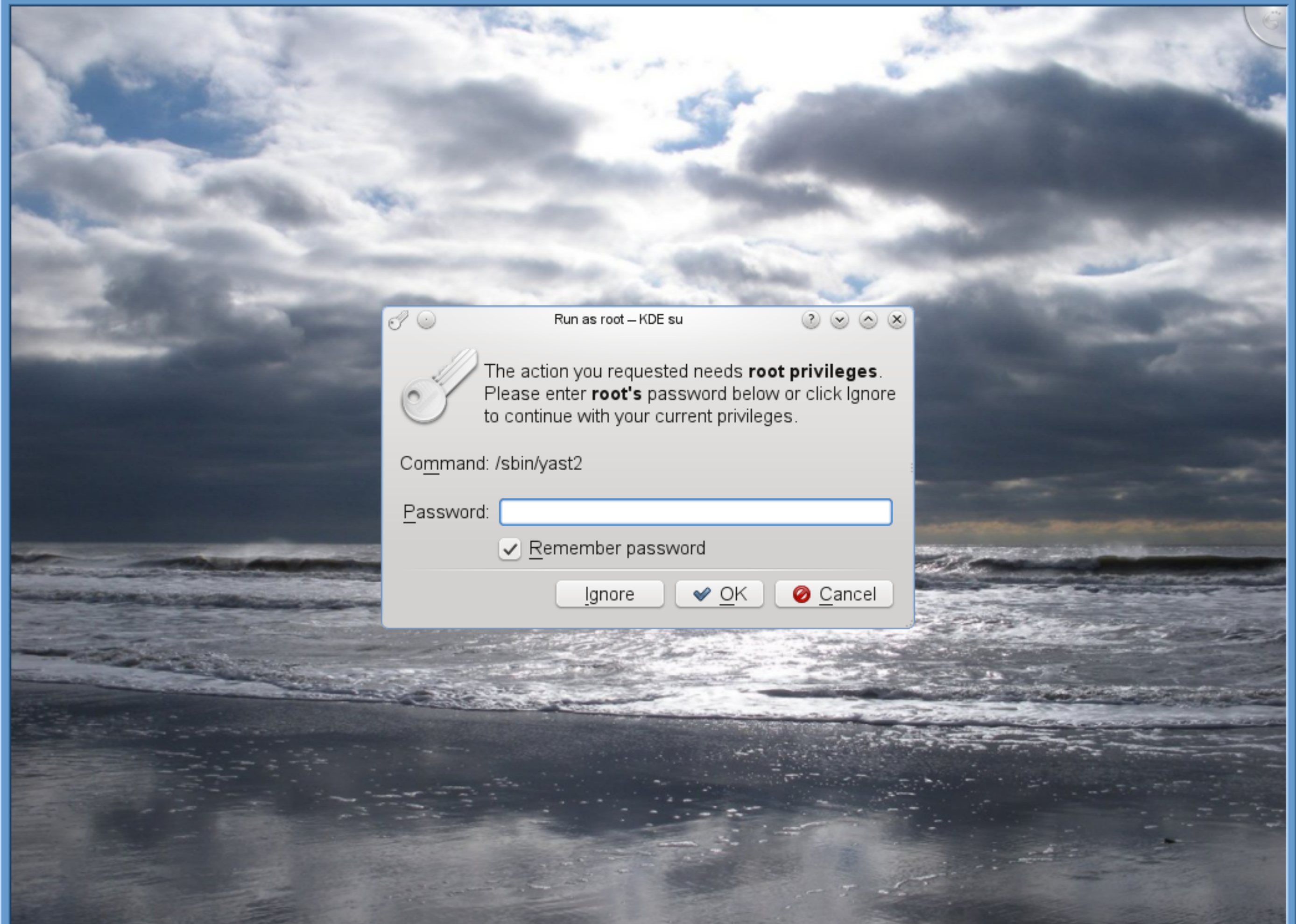
- YaST
- Install/Remove Software
- System Information
- Run Command...

Places


- Home
- Network
- Root
- Trash

 Favorites
  Applications
  Computer
  Recently Used
  Leave





Run as root – KDE su

 The action you requested needs **root privileges**. Please enter **root's** password below or click Ignore to continue with your current privileges.

Command: /sbin/yast2

Password:

Remember password



YaST Control Center @ linux-msctc

Search

- Software
- Hardware
- System
- Network Devices
- Network Services
- Novell AppArmor
- Security and Users**
- Virtualization
- Support
- Miscellaneous

**Security and Users**

- CA Management
- Common Server Certificate
- Firewall
- Local Security
- Sudo
- User and Group Management

**Virtualization**

- Install Hynervisor and Tools


Ready

### YaST2

## User and Group Administration

Users Groups Defaults for New Users Authentication Settings

Filter: Custom Set Filter

Login	Name	UID	Groups
 preuss	instructor	1000	video,users

Add Edit Delete Expert Options

Help Cancel OK



### YaST2

#### New Local User

User Data   Details   Password Settings   Plug-Ins

User's Full Name  
paris

Username  
paris

Password  
●●●●●●●●

Confirm Password  
●●●●●●●●

Receive System Mail  
 Disable User Login

Help   Cancel   OK

### YaST2

## User and Group Administration

Users Groups Defaults for New Users Authentication Settings

Filter: Custom Set Filter

Login	Name	UID	Groups
paris	paris	1001	video,users
preuss	instructor	1000	video,users

Add Edit Delete Expert Options

Help Cancel OK



### YaST Control Center @ linux-msctc

Search

- Software
- Hardware
- System
- Network Devices
- Network Services
- Novell AppArmor
- Security and Users**
- Virtualization
- Support
- Miscellaneous

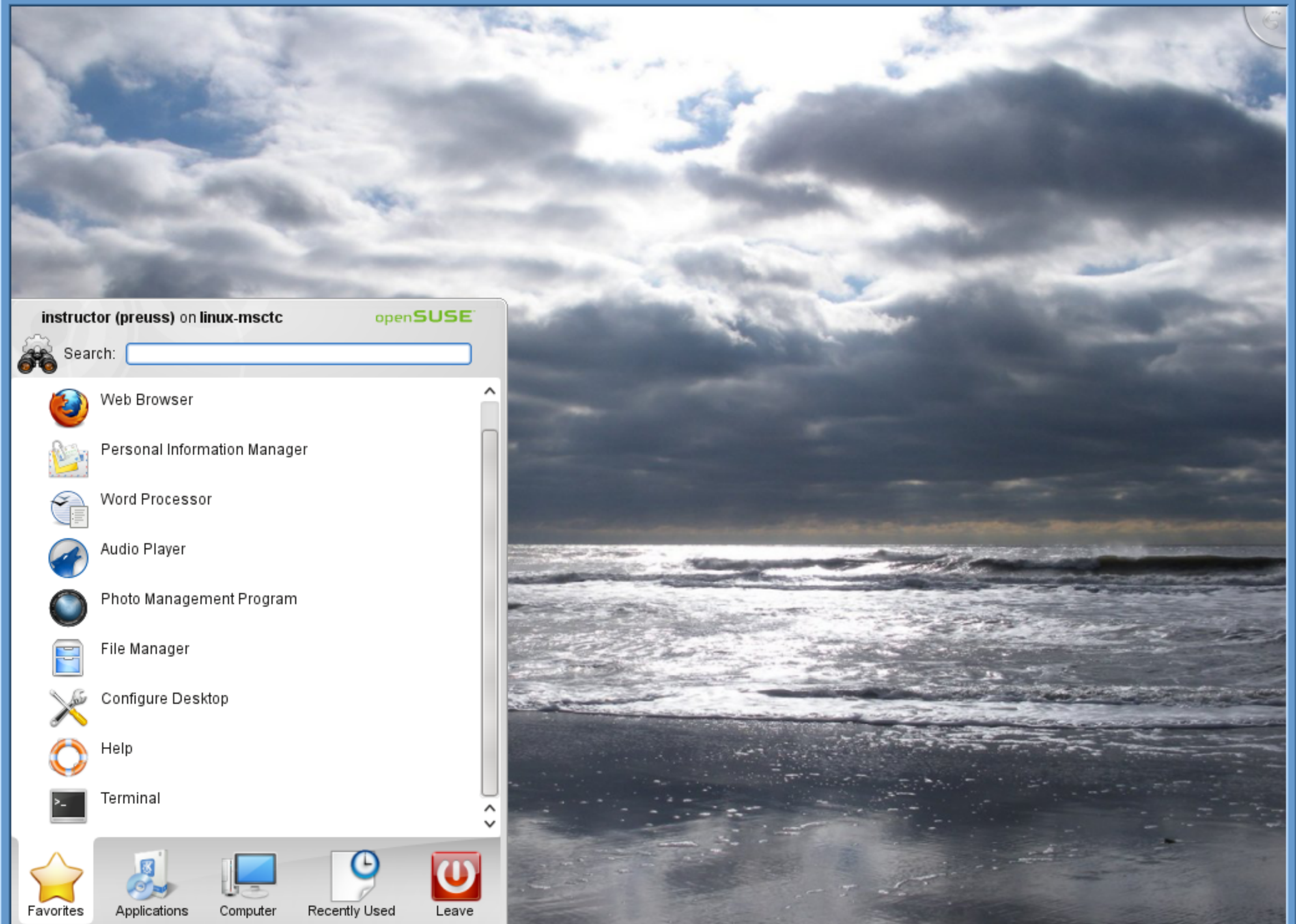
#### Security and Users

- CA Management
- Common Server Certificate
- Firewall
- Local Security
- Sudo
- User and Group Management**  
Add, Edit, Delete Users or User Groups

#### Virtualization

- Install Hypervisor and Tools





instructor (preuss) on linux-msctc openSUSE

Search:

- Web Browser
- Personal Information Manager
- Word Processor
- Audio Player
- Photo Management Program
- File Manager
- Configure Desktop
- Help
- Terminal

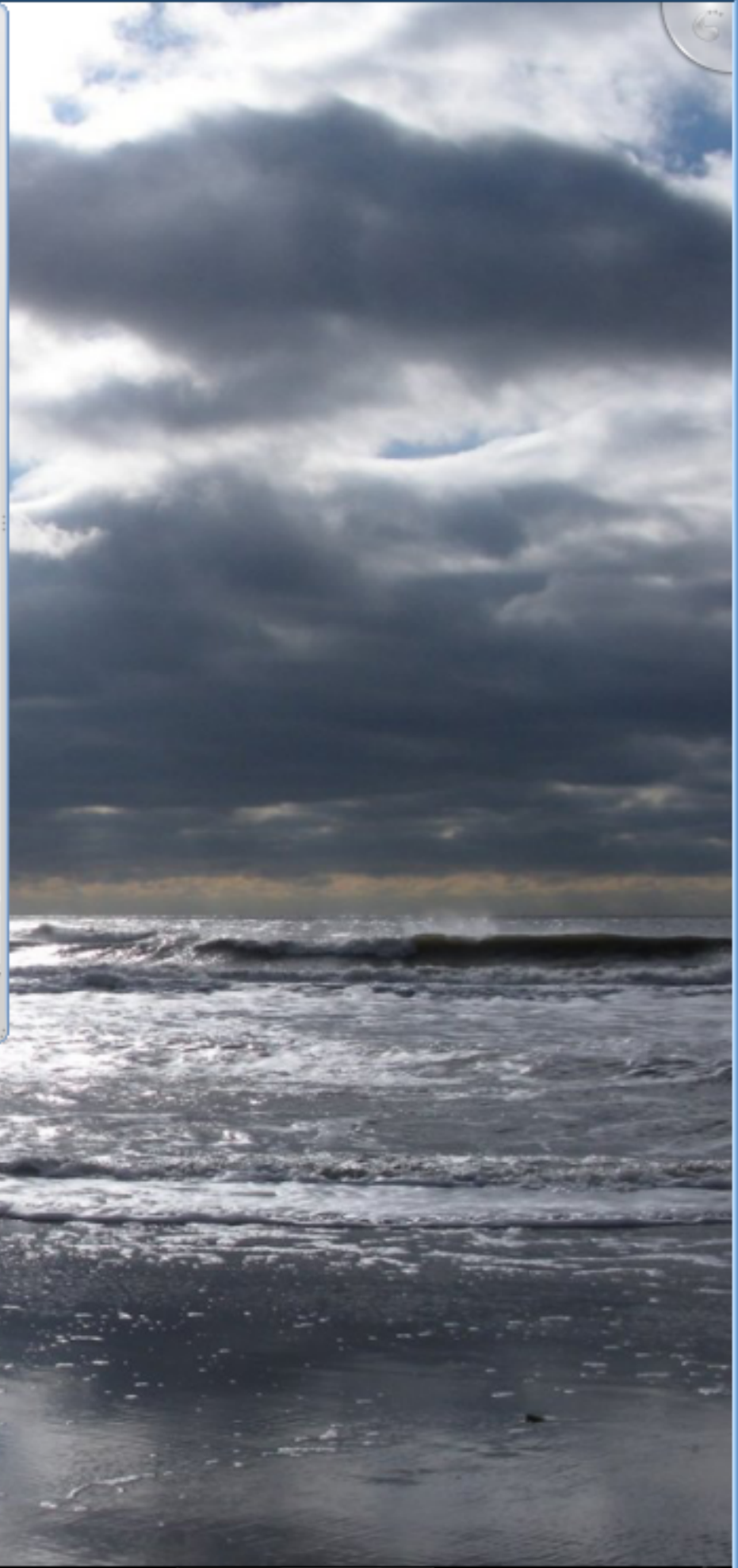
Favorites
 Applications
 Computer
 Recently Used
 Leave



```

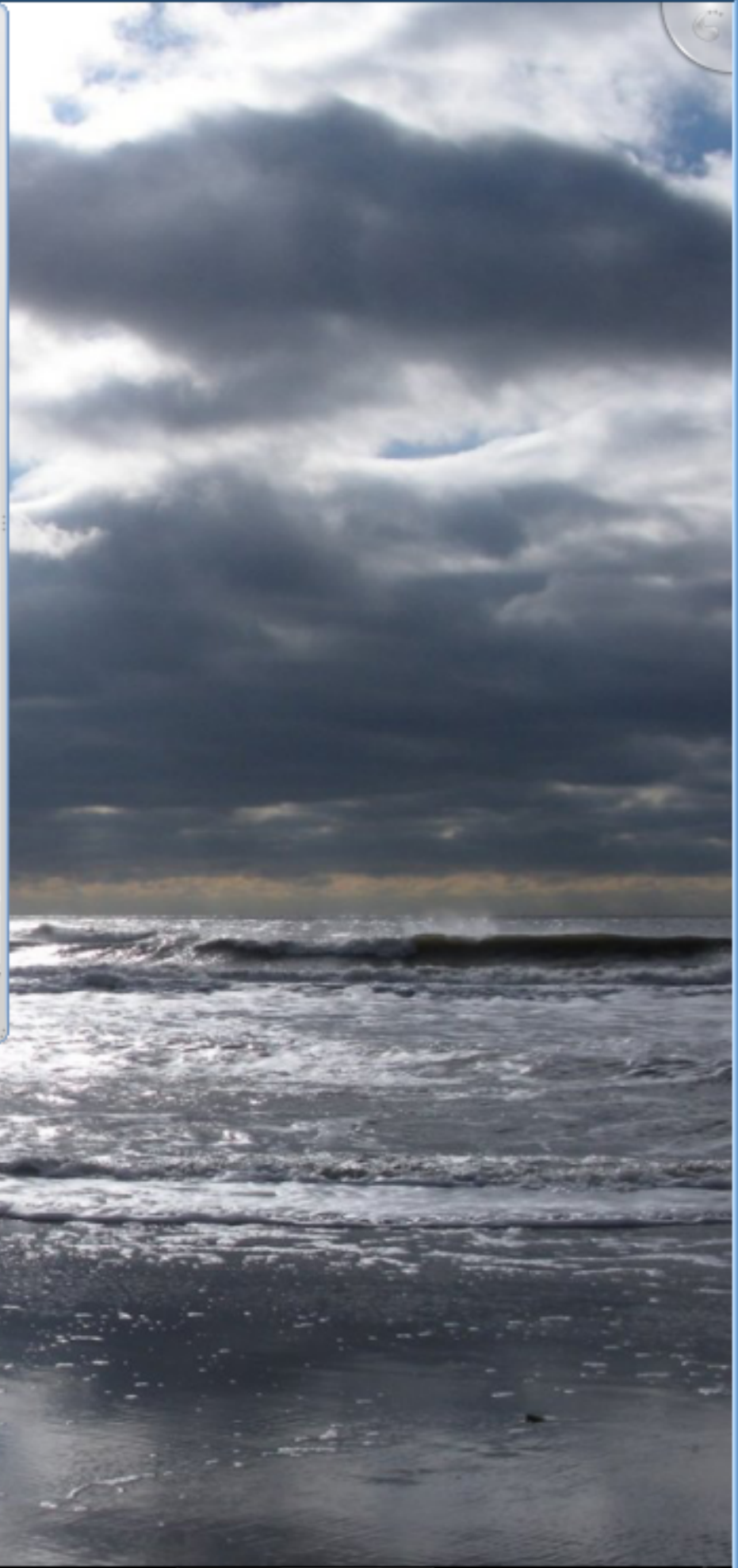
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~>

```



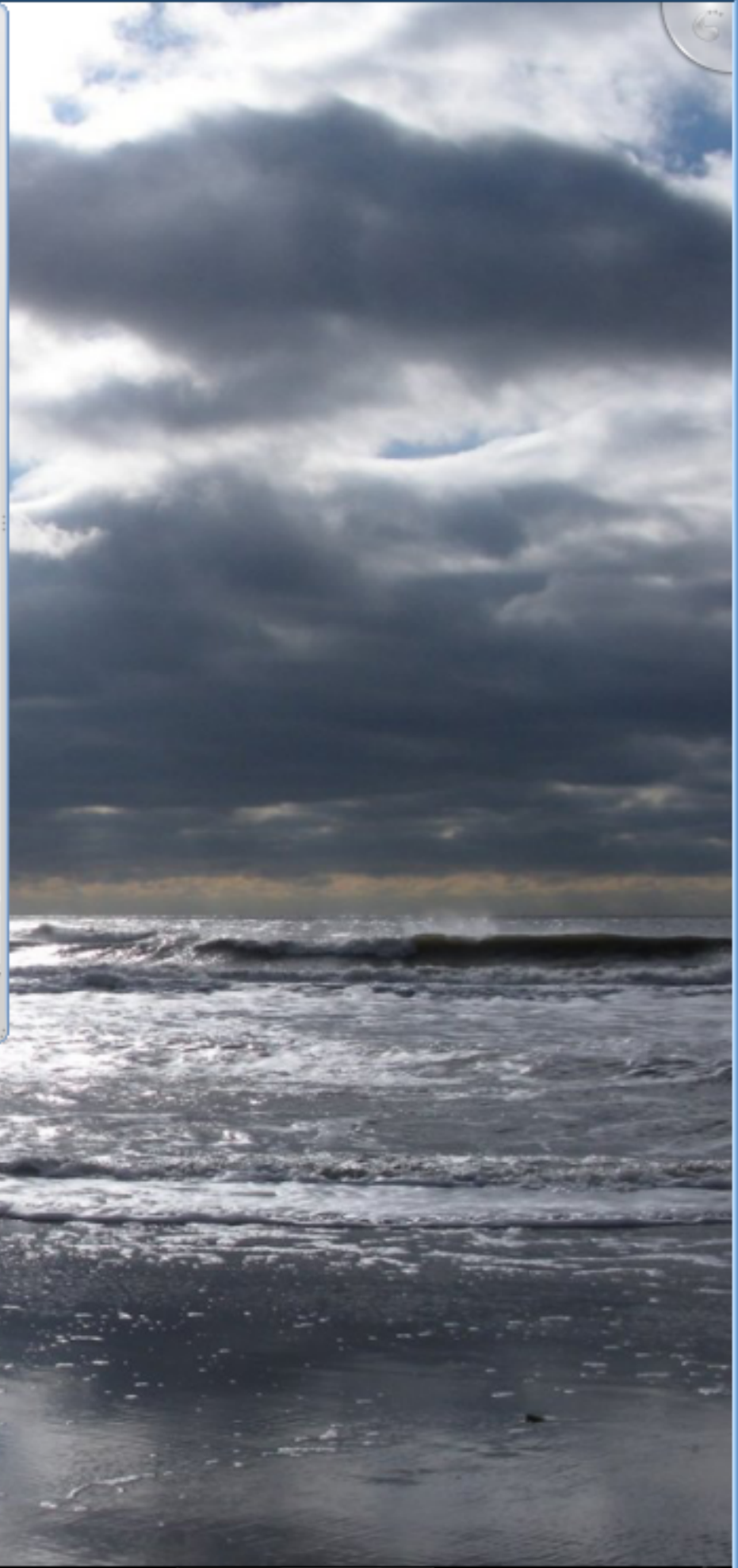
preuss : bash

```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~> su
Password:
linux-msctc:/home/preuss # cd
linux-msctc:~ #
```





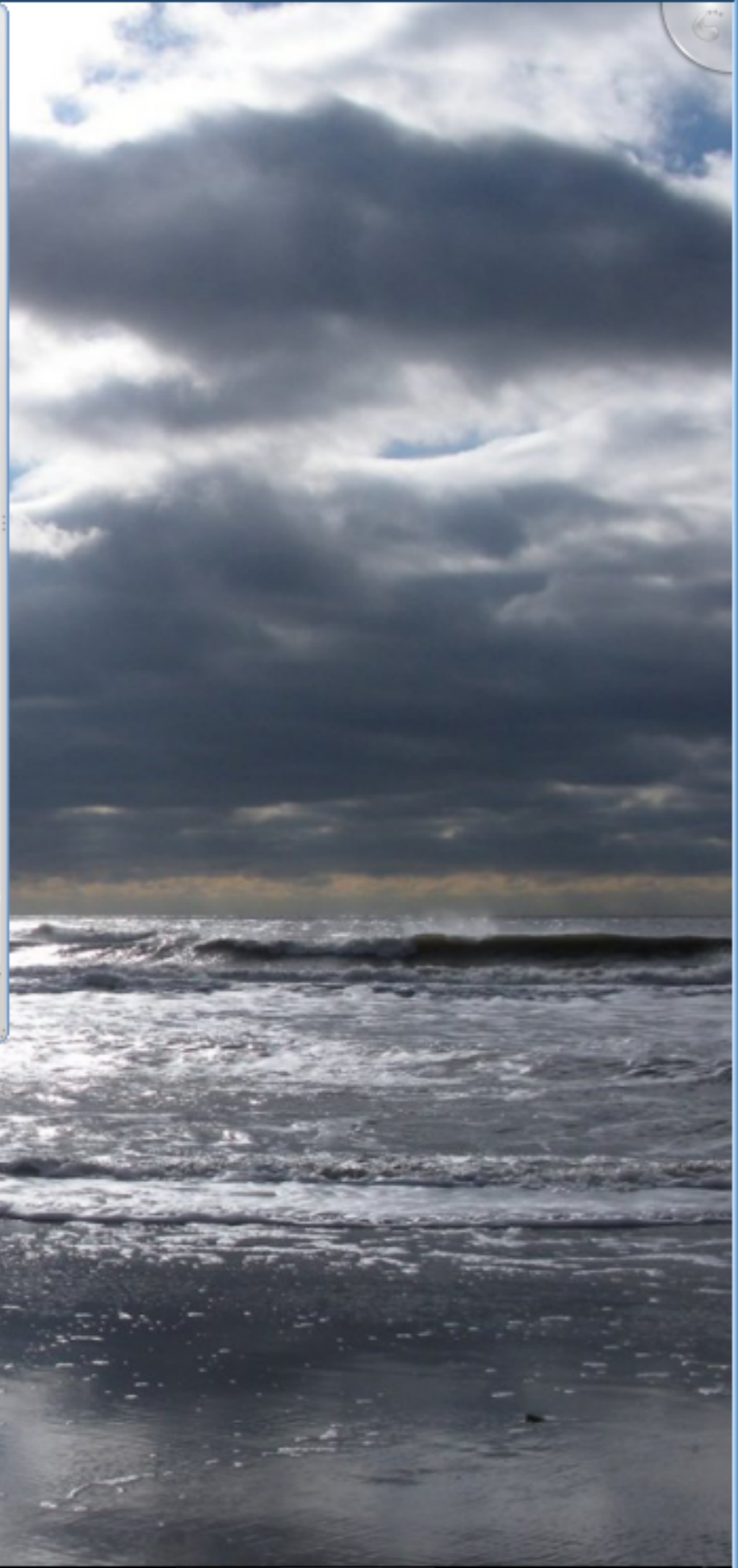
```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~> su
Password:
linux-msctc:/home/preuss # cd
linux-msctc:~ # umask 077
linux-msctc:~ # █
```



preuss : bash



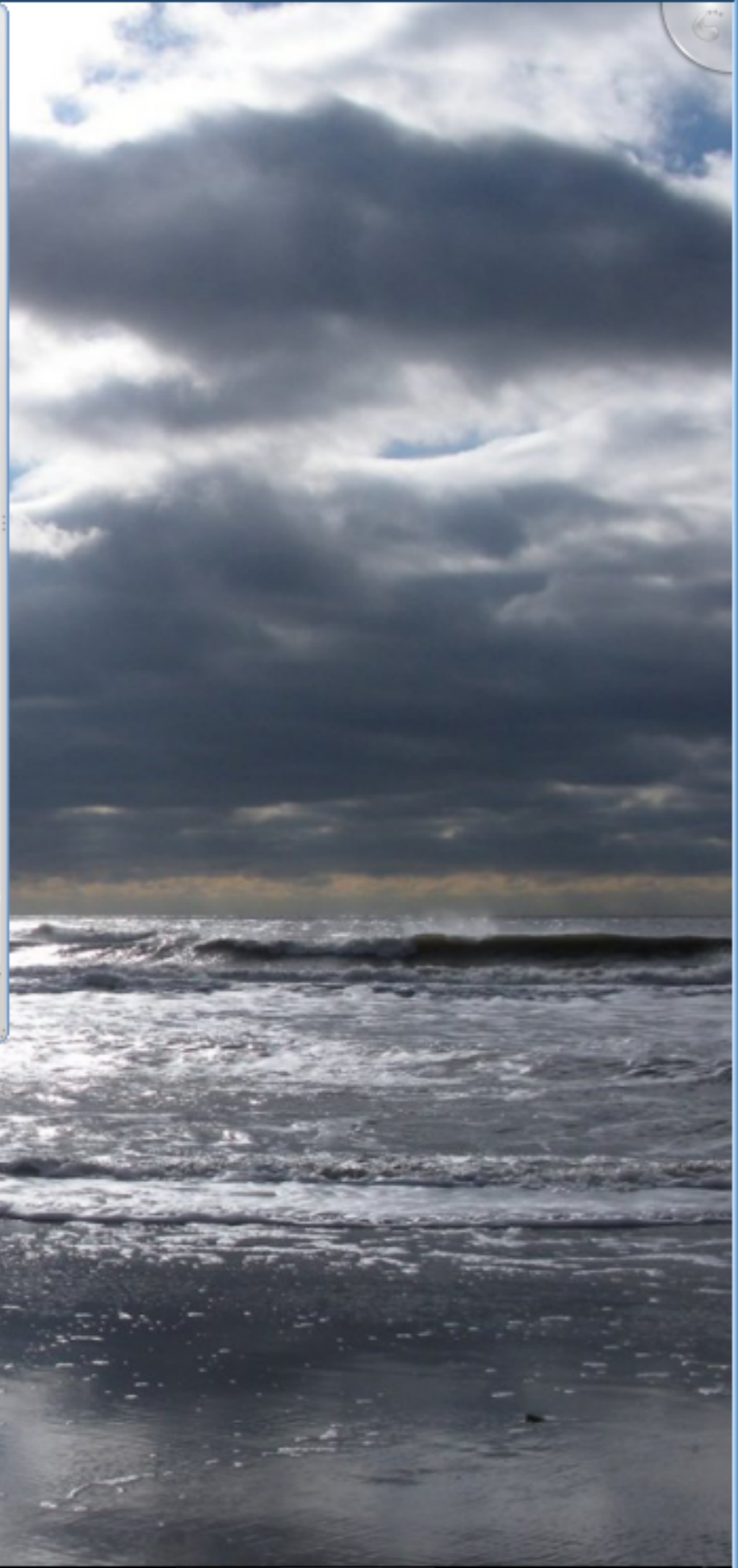
```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # unshadow /etc/passwd /etc/shadow > mypasswd
```



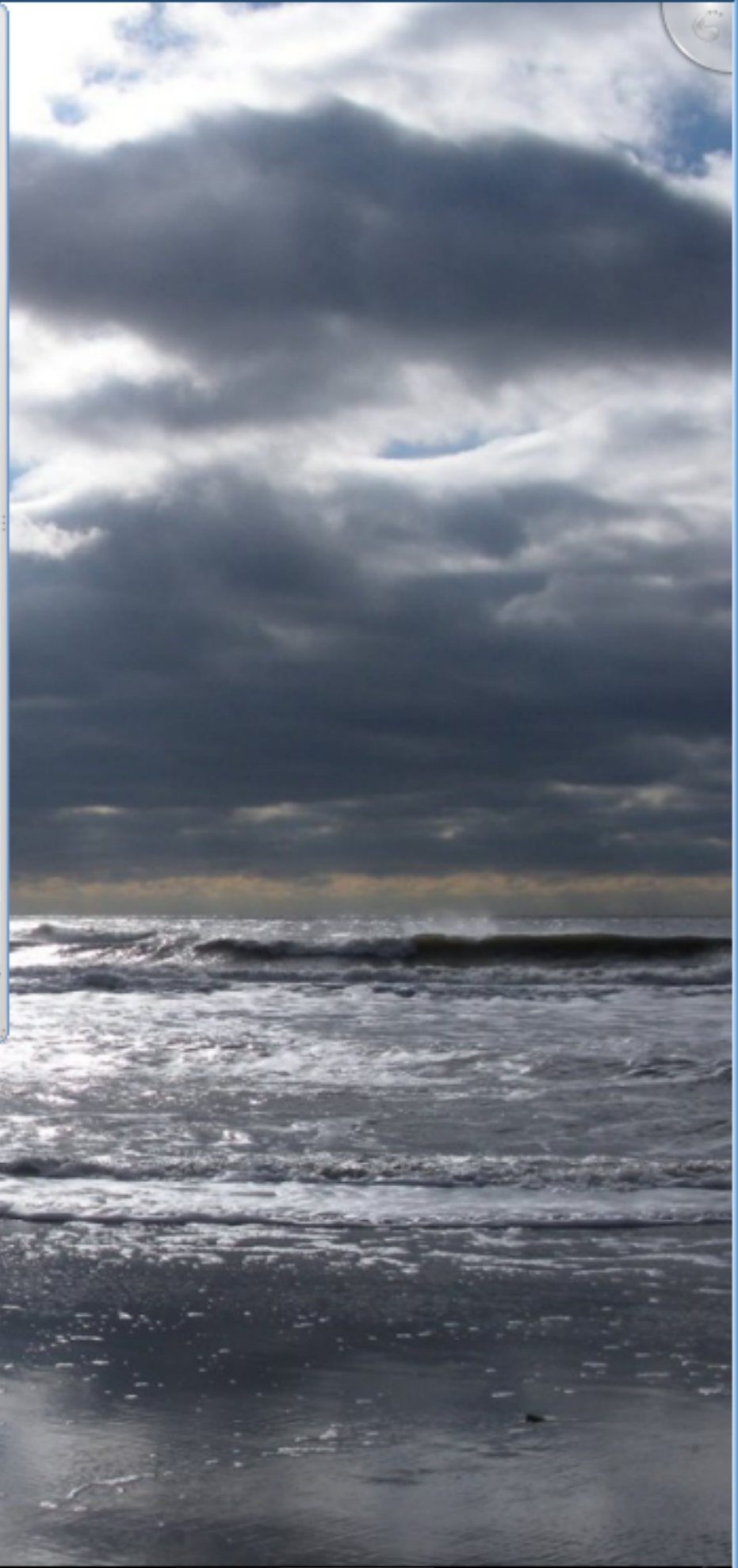
preuss : bash



```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # unshadow /etc/passwd /etc/shadow > mypasswd
linux-msctc:~ # grep paris mypasswd > mypasswd2
```



```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # john mypasswd2
```

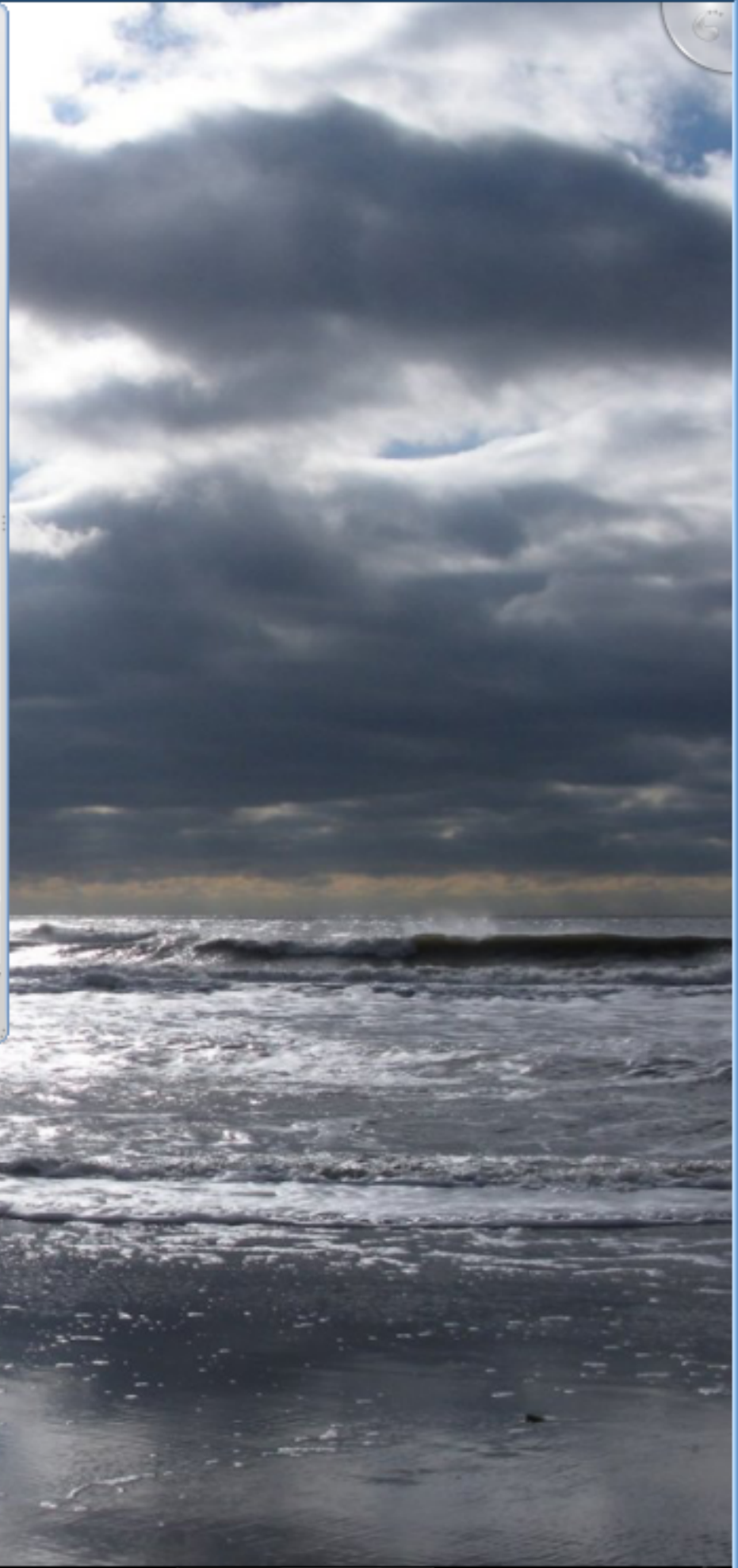




```

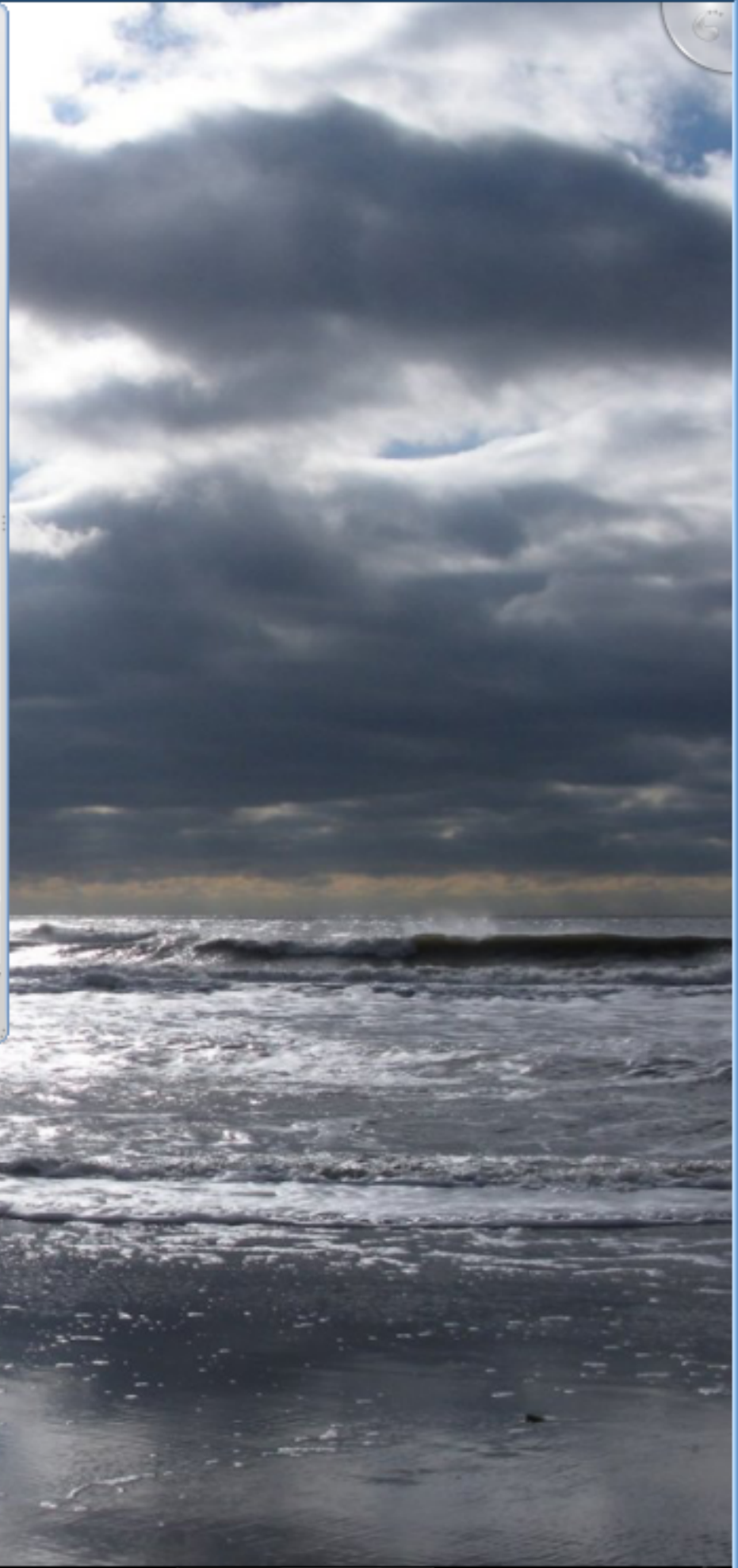
preuss : john
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # john mypasswd2
Loaded 1 password hash (OpenBSD Blowfish [32/32])
█

```



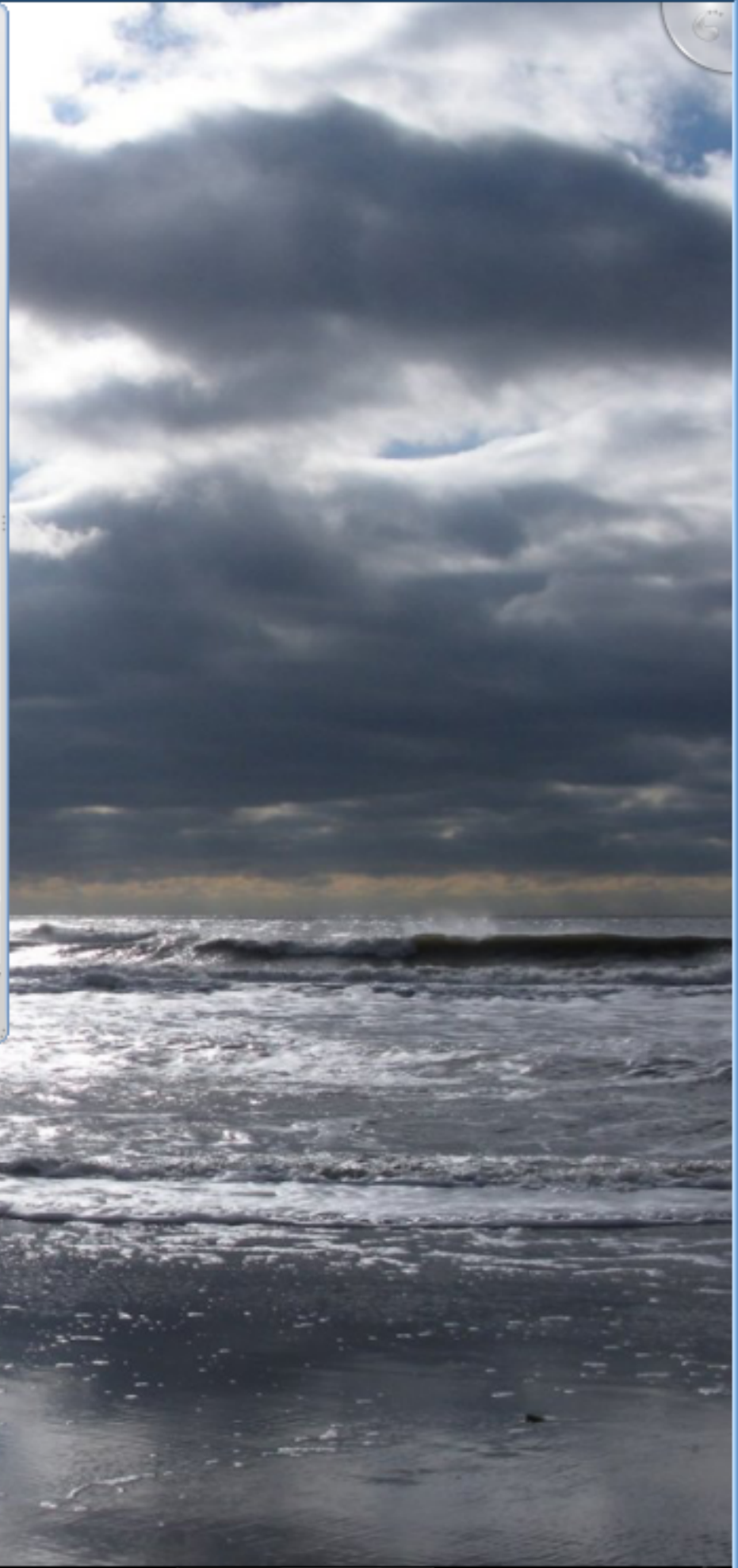


```
preuss : john
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # john mypasswd2
Loaded 1 password hash (OpenBSD Blowfish [32/32])
Tinkerbell1 (paris)
guesses: 1 time: 0:00:00:34 100% (2) c/s: 429 trying: Tinkerbell1
linux-msctc:~ #
```





```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
linux-msctc:~ # john mypasswd2
Loaded 1 password hash (OpenBSD Blowfish [32/32])
Tinkerbell1 (paris)
guesses: 1 time: 0:00:00:34 100% (2) c/s: 429 trying: Tinkerbell1
linux-msctc:~ # cd .john
linux-msctc:~/john # less john.pot
```





```

preuss : less
File Edit View Scrollback Bookmarks Settings Help

$2a$05$yUcjowAq55KibF4cyXixs.fQ91LYkIx6WC6a0rSW23Aw6NakLcgvq:Tinkerbell
$2a$05$HQg6TRLvua1PTdCYaUp1ZeouReS.VWsLJBT2mAN/FvrGfK6ksy54q:Tinkerbell1
john.pot lines 1-2/2 (END)

```

