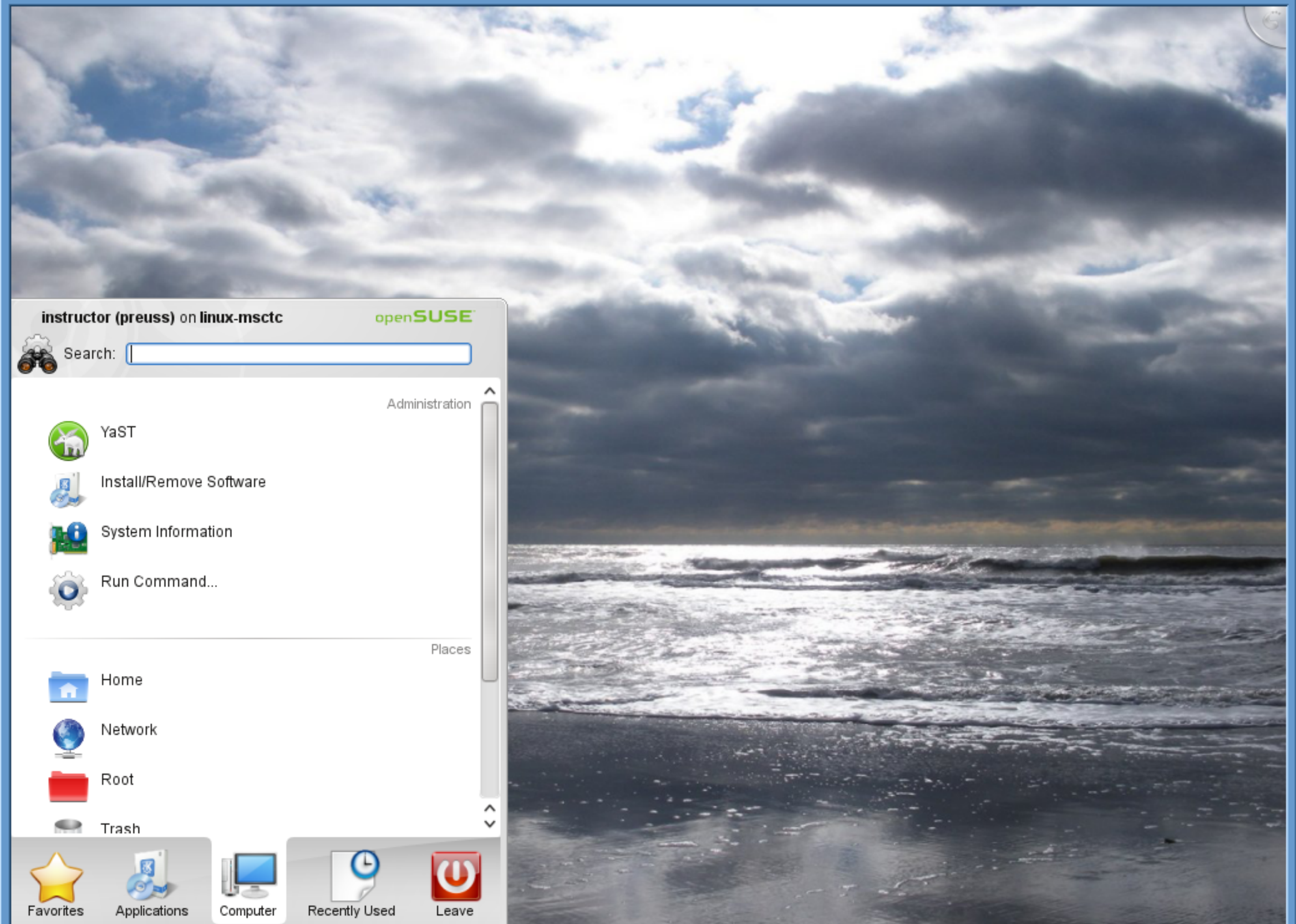


This pdf shows how to use John the Ripper to crack a local password. You must be the system owner with permission to do this task.





instructor (preuss) on linux-msctc openSUSE

Search:

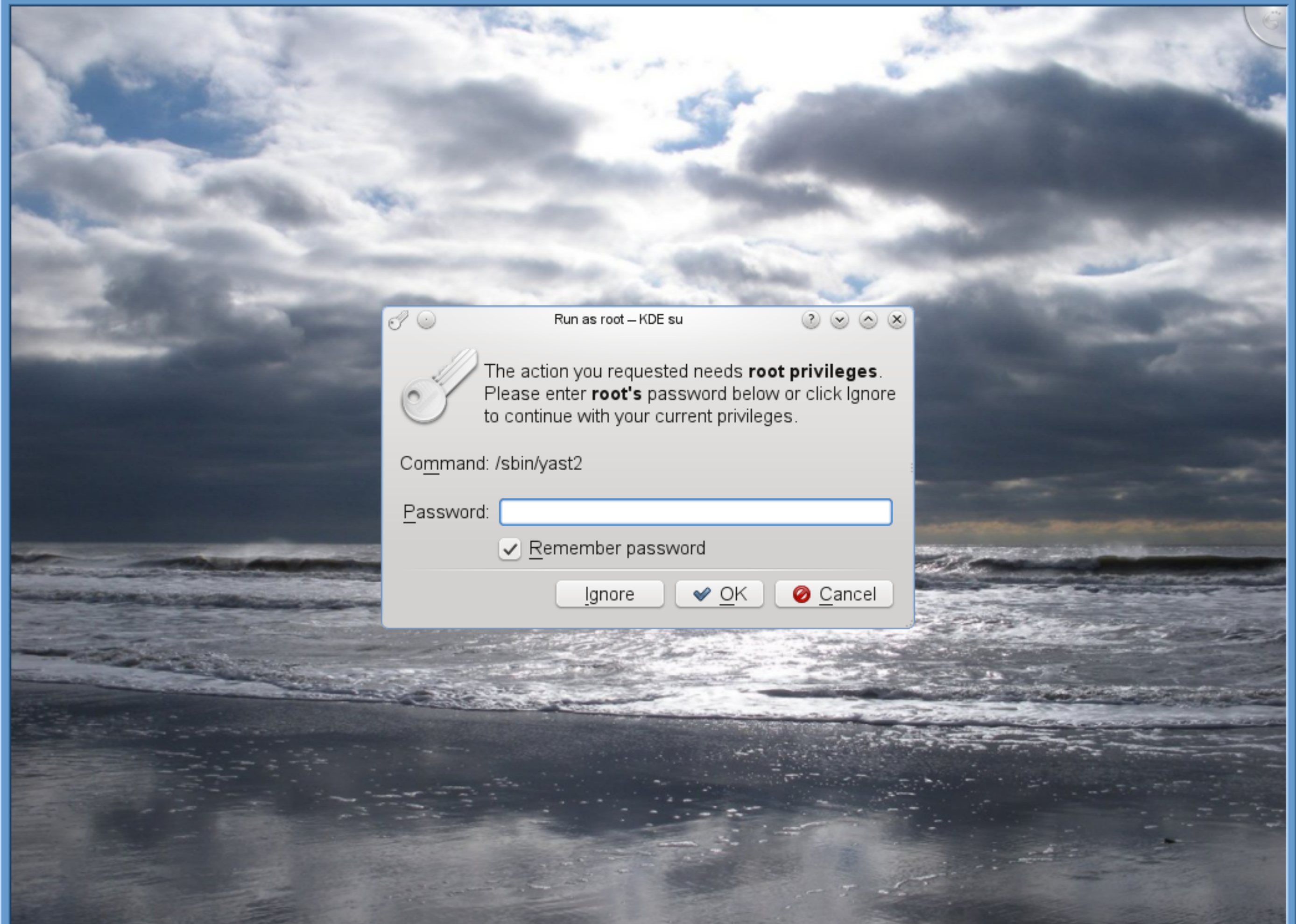
Administration

- 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 Hvmervisor 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

Username

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

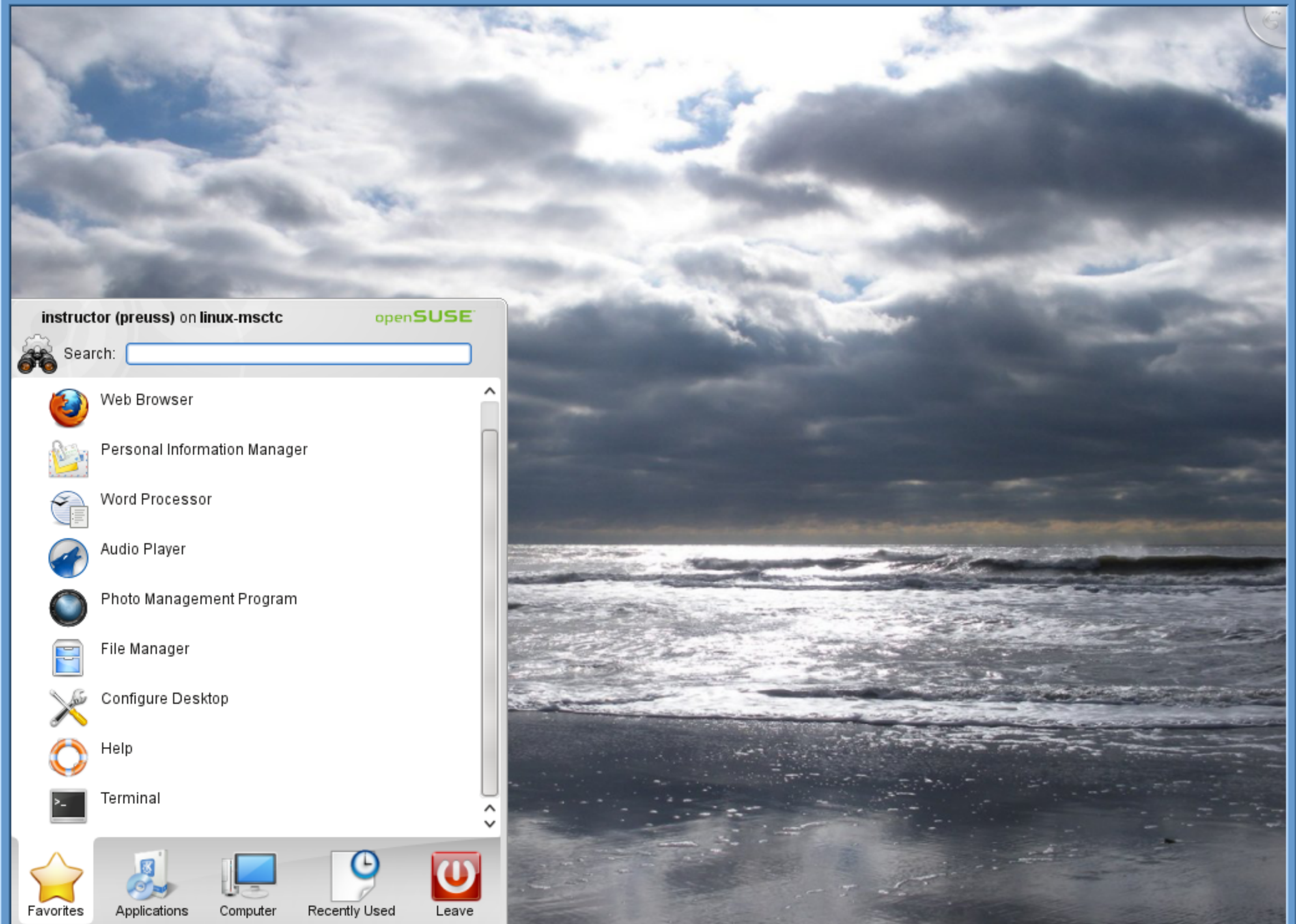
- Software
- Hardware
- System
- Network Devices
- Network Services
- Novell AppArmor
- Security and Users**
- Virtualization
- Support
- Miscellaneous

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:

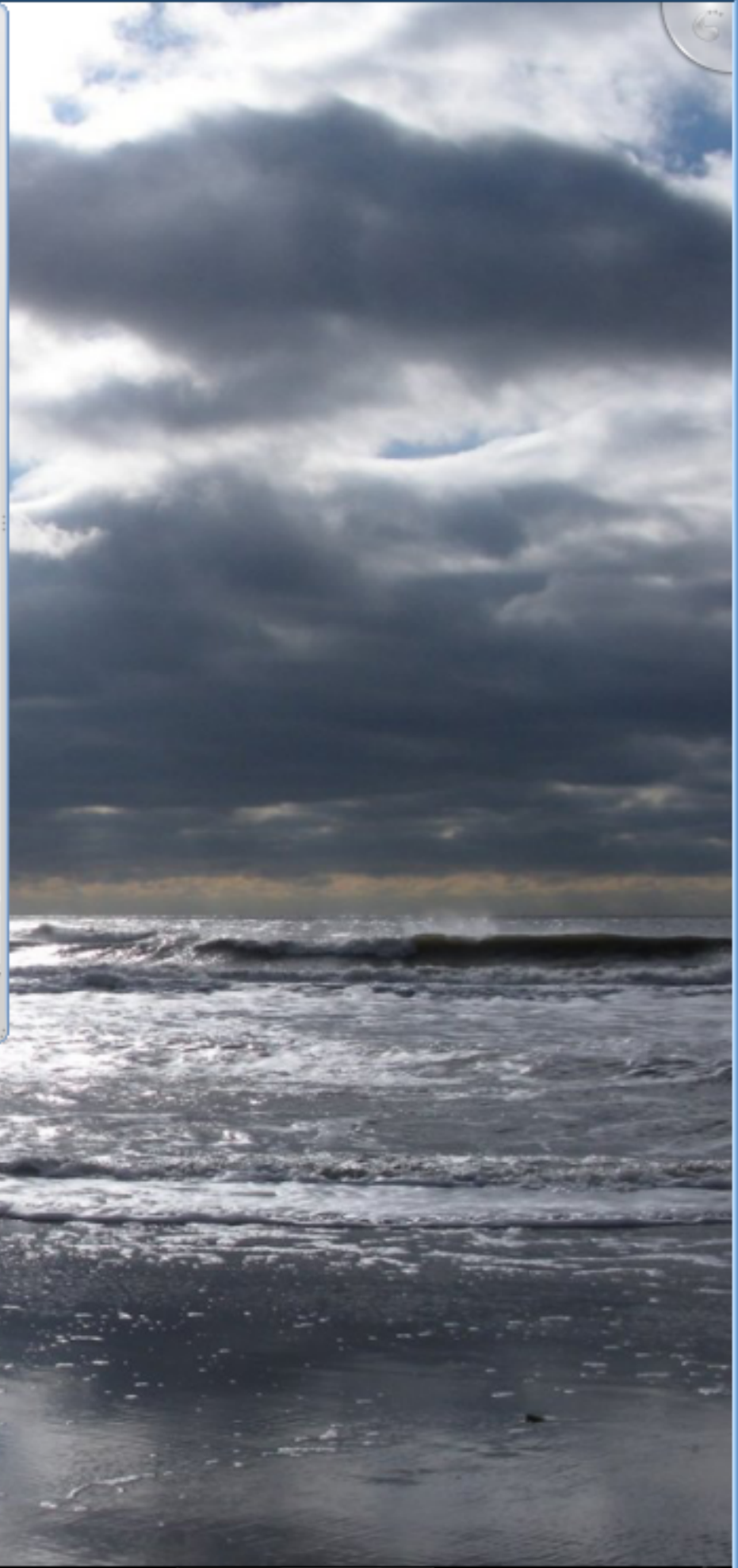
- Web Browser
- Personal Information Manager
- Word Processor
- Audio Player
- Photo Management Program
- File Manager
- Configure Desktop
- Help
- Terminal

Favorites
 Applications
 Computer
 Recently Used
 Leave


```

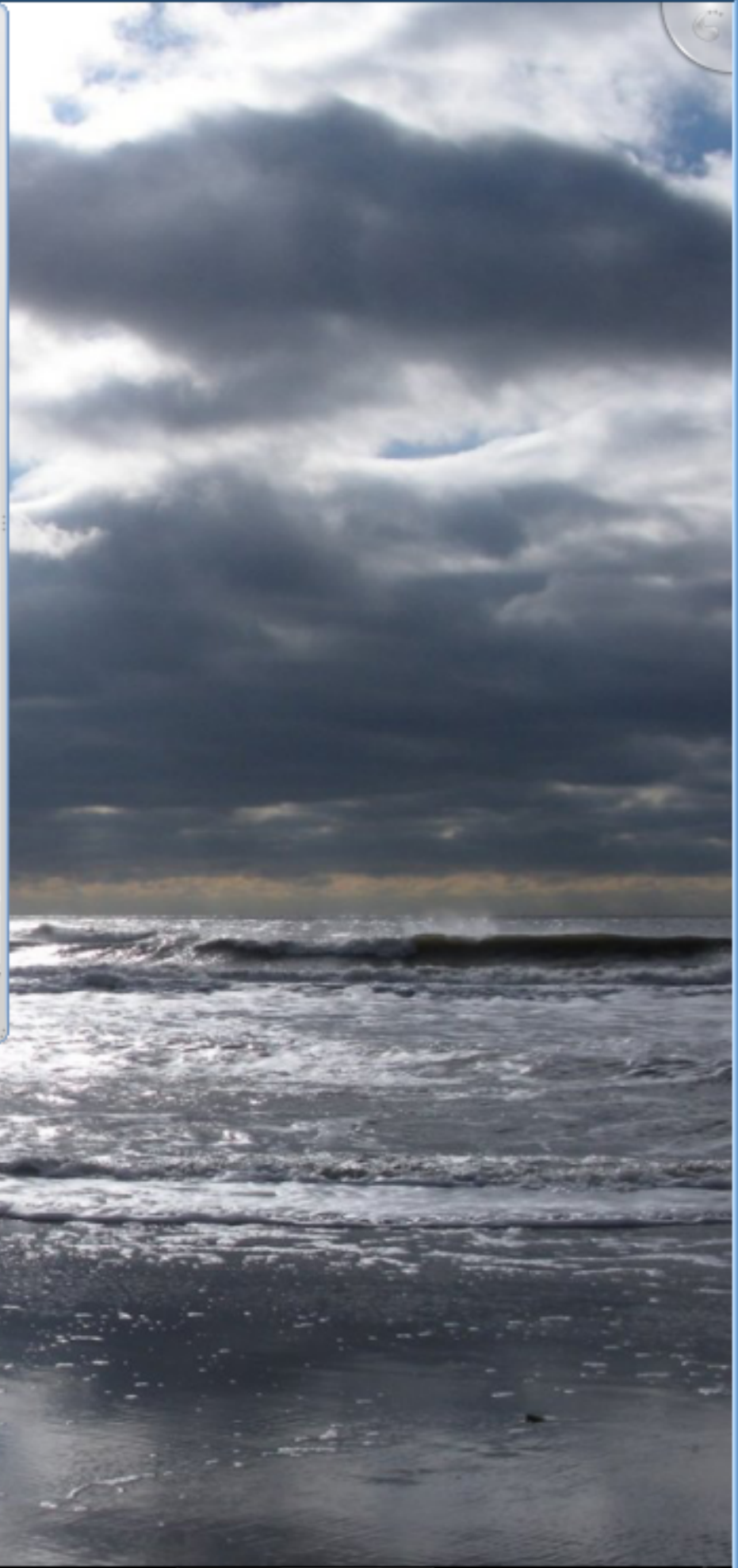
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~>

```



preuss : bash

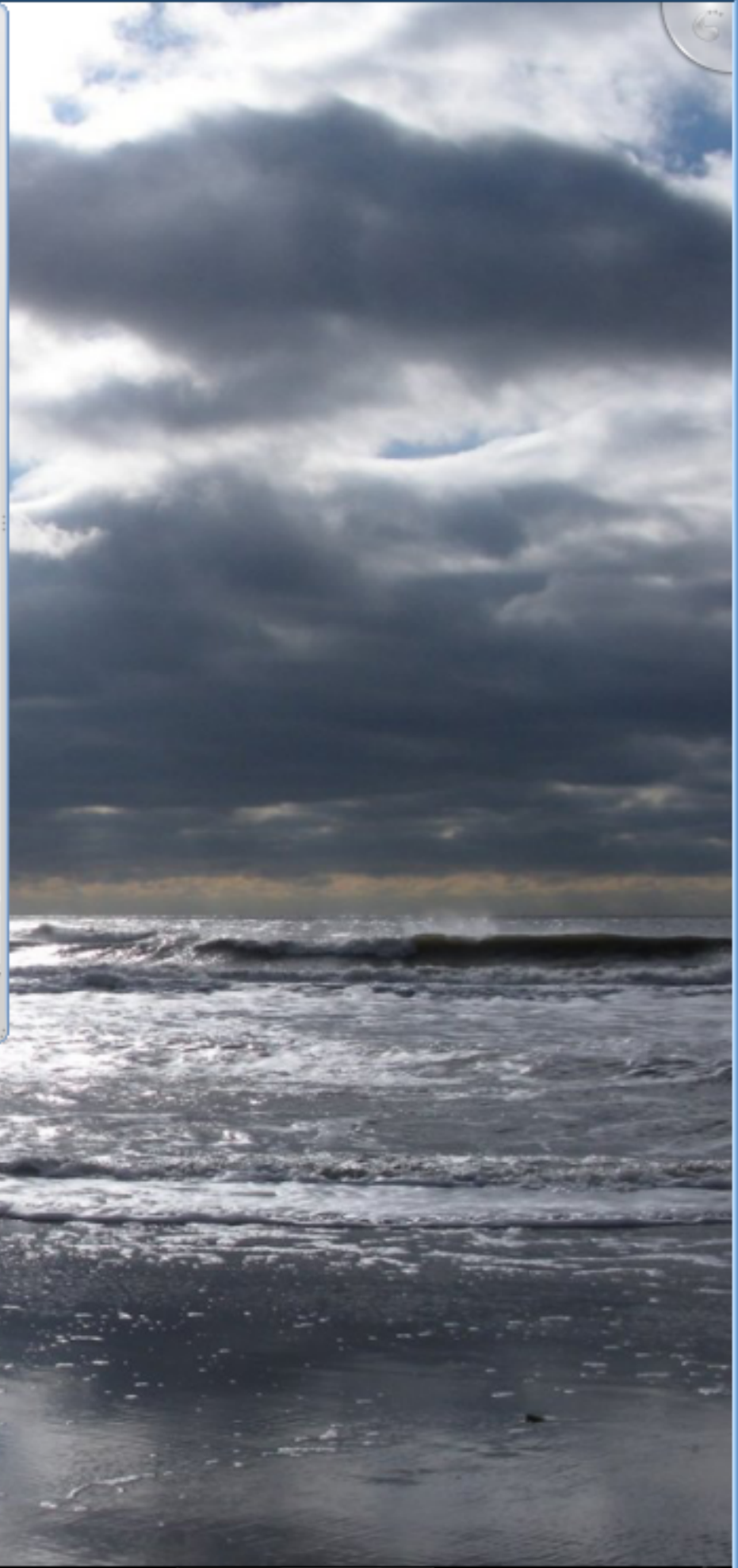
```
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~> su
Password:
linux-msctc:/home/preuss # cd
linux-msctc:~ #
```




```

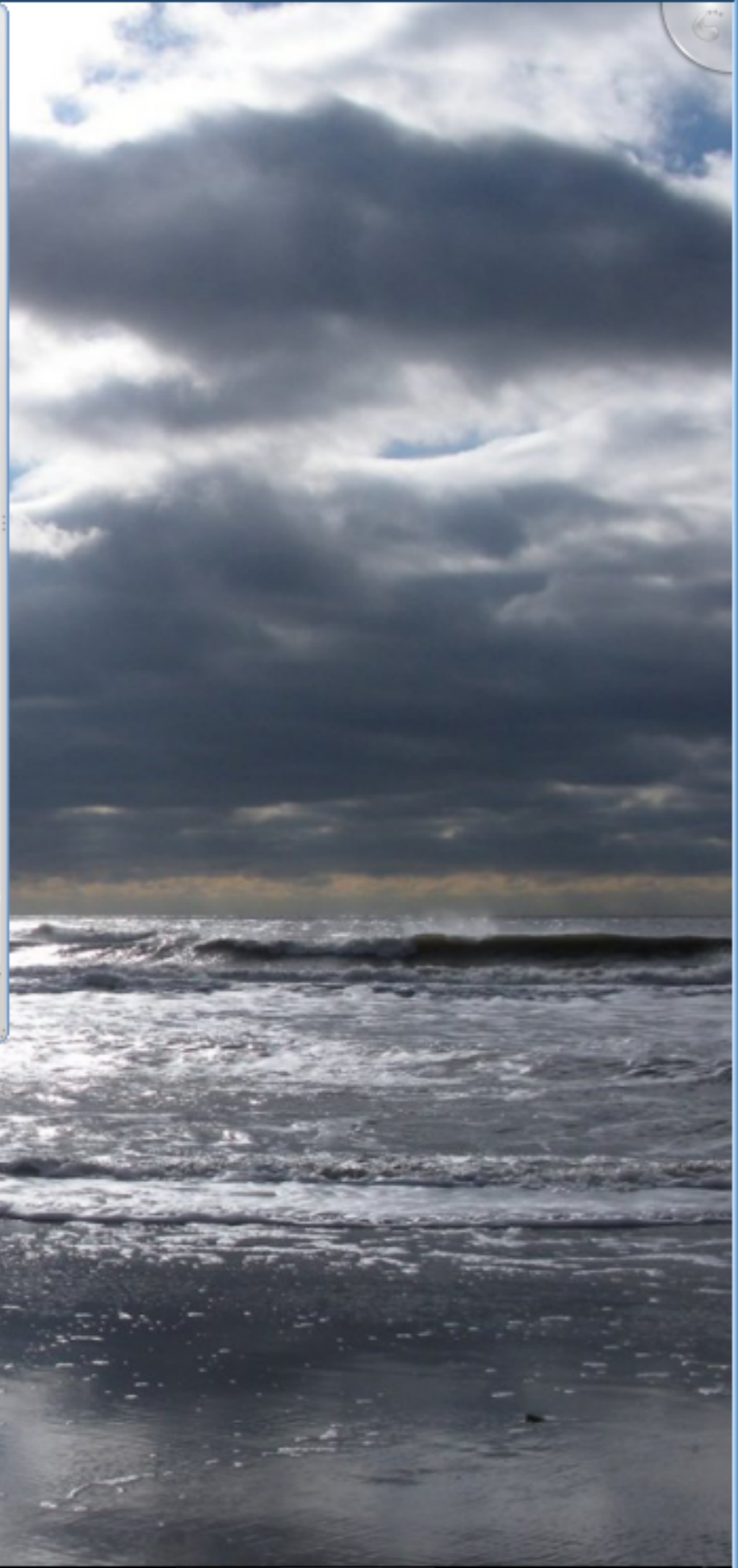
preuss : bash
File Edit View Scrollback Bookmarks Settings Help
preuss@linux-msctc:~> su
Password:
linux-msctc:/home/preuss # cd
linux-msctc:~ # umask 077
linux-msctc:~ # █

```



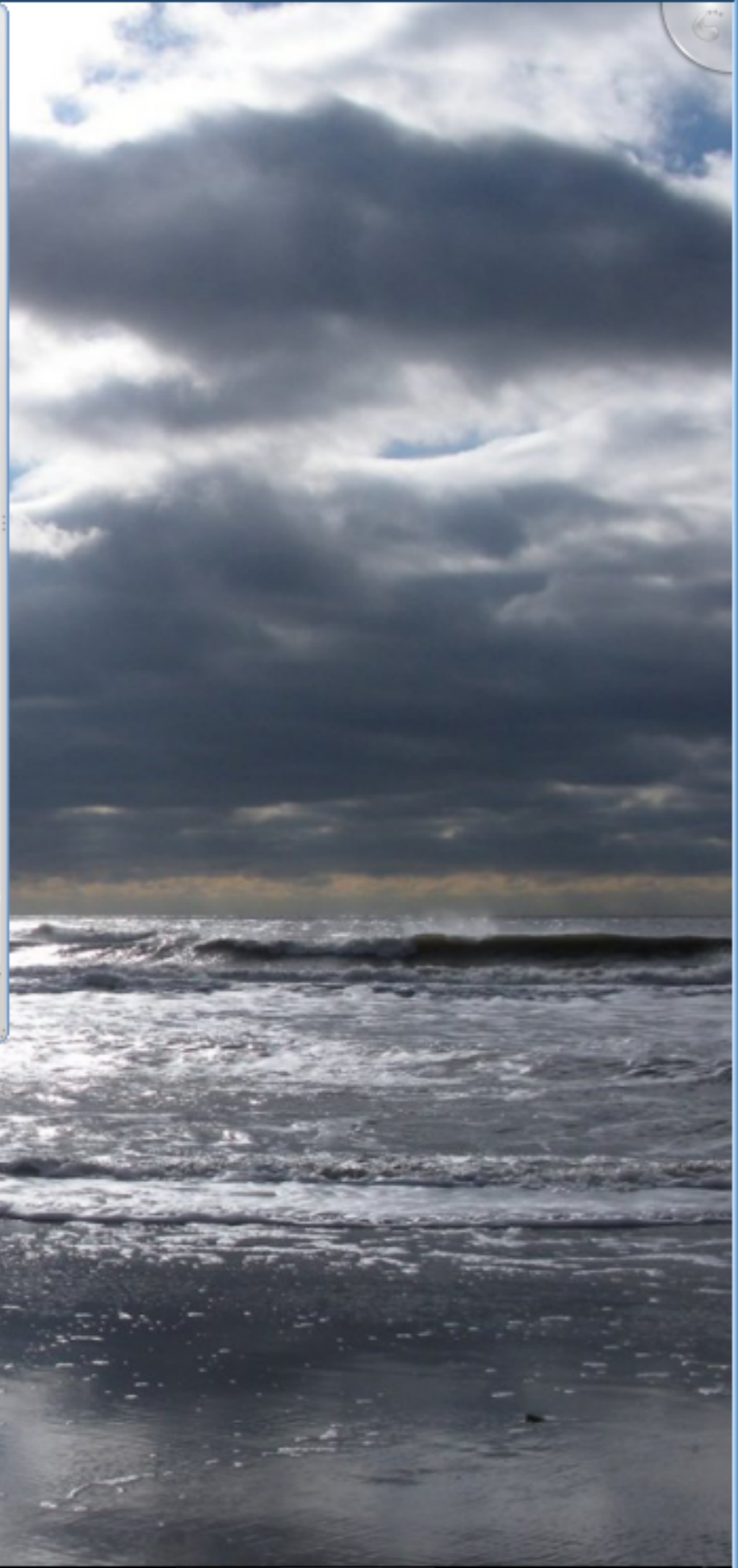
preuss : bash


```
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
```

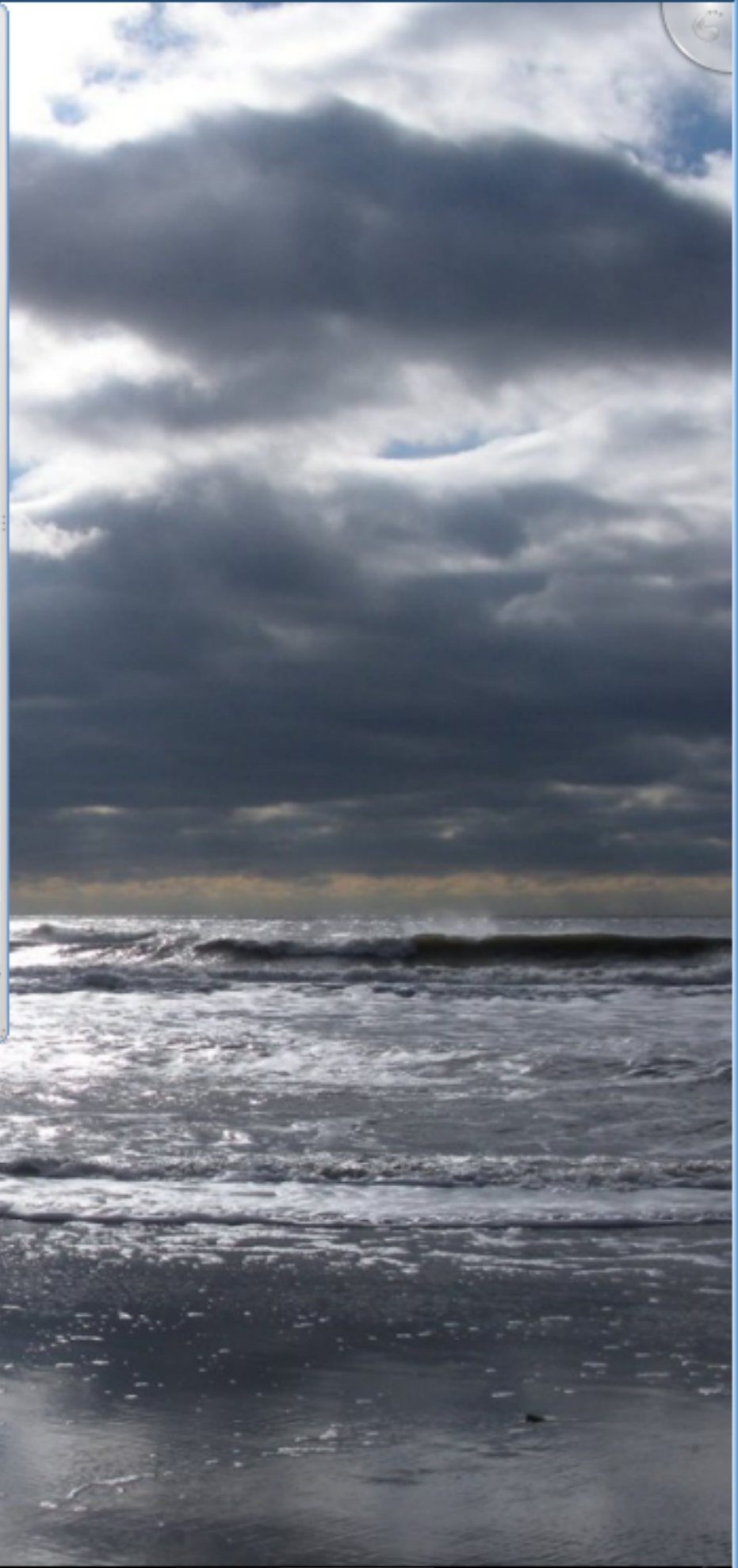


preuss : bash

```

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

```

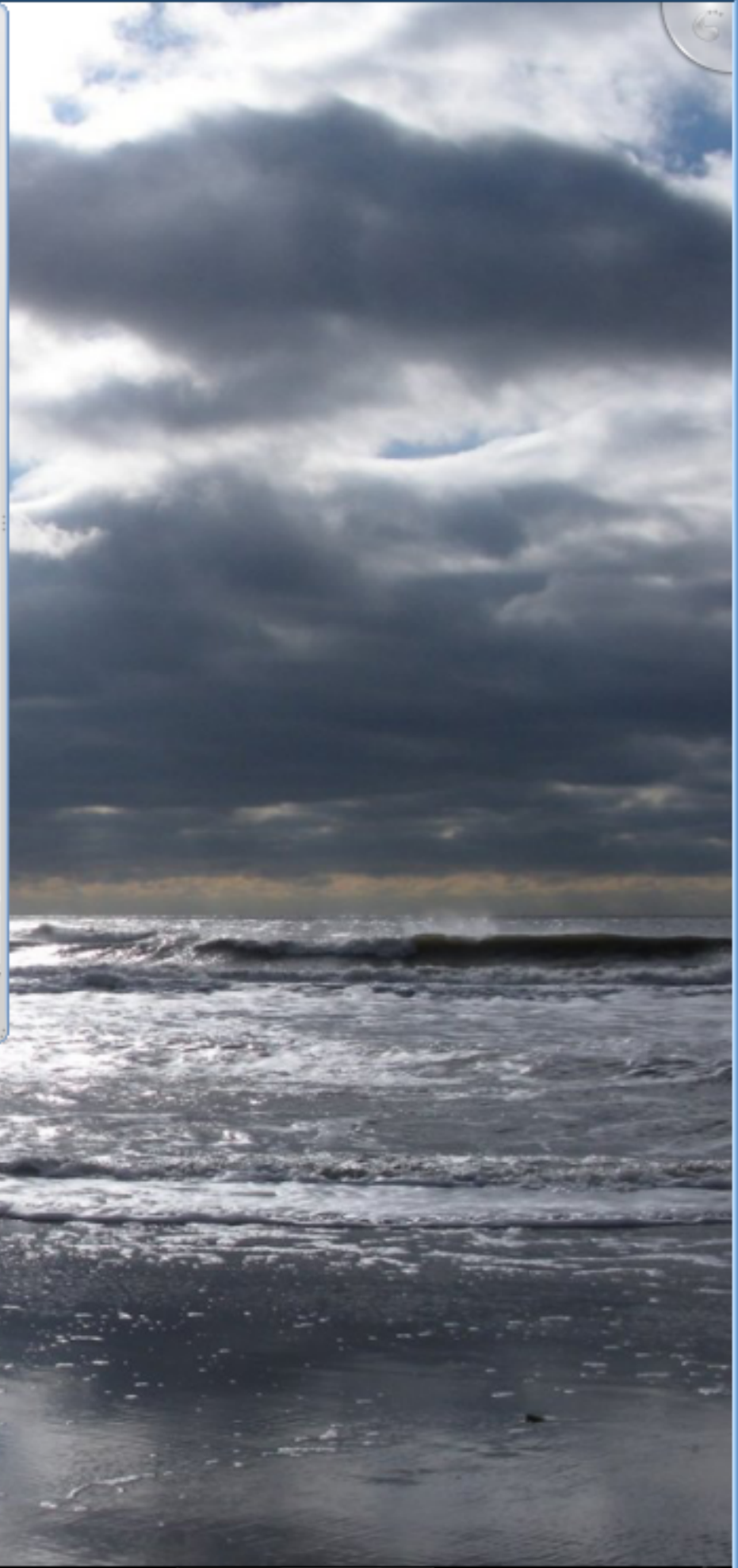


preuss : bash


```

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

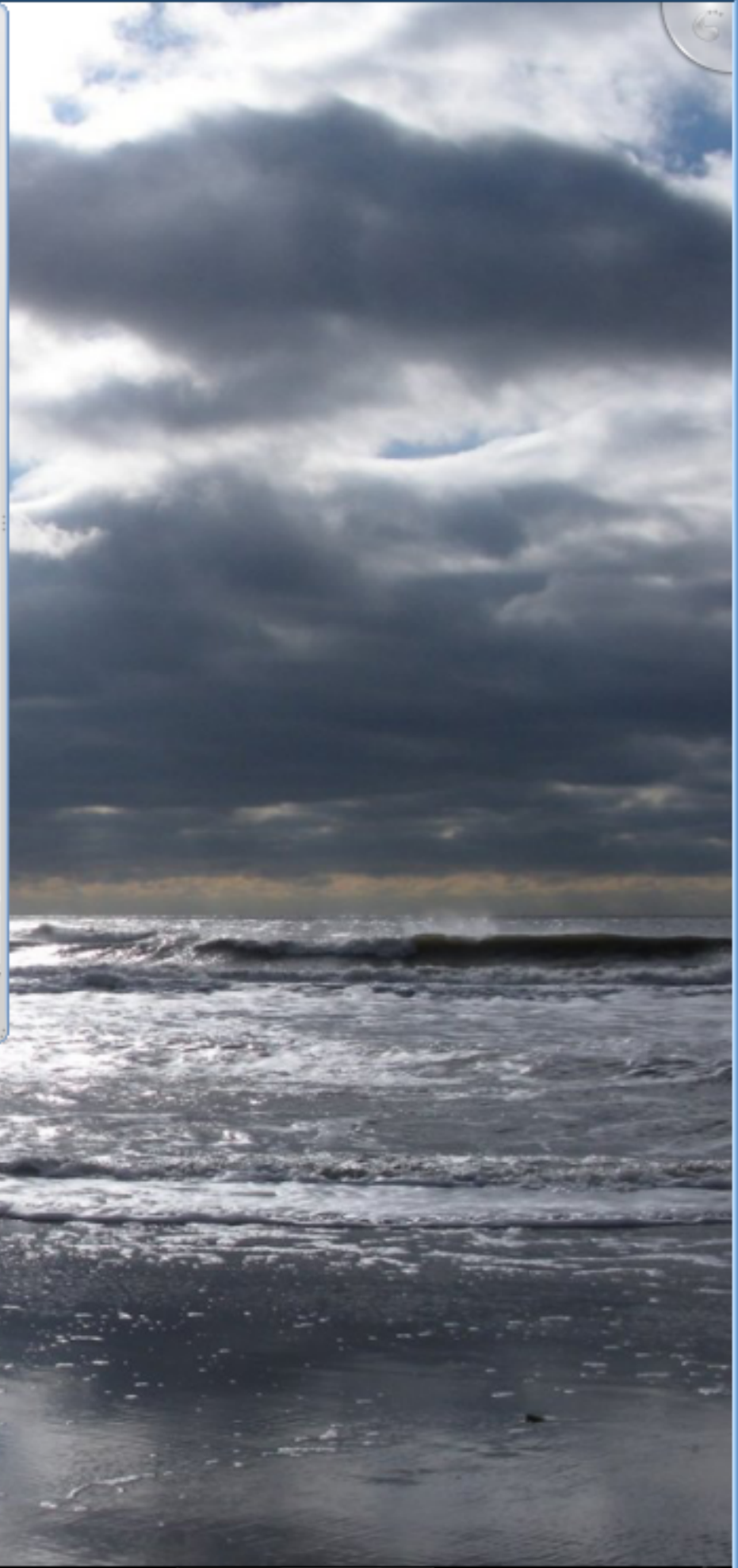
```



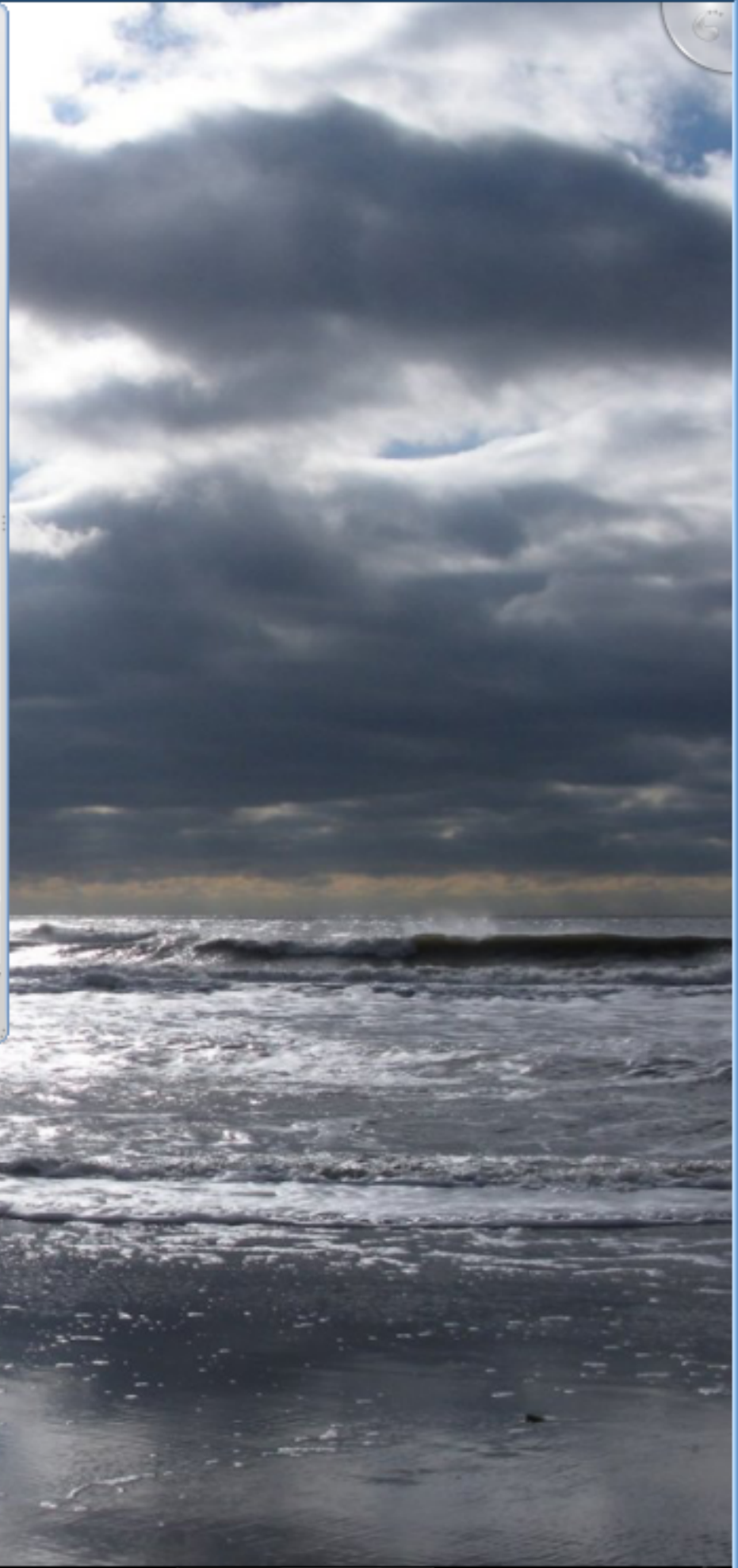

```

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 : bash


```
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)
```

