

## Creating virtual desktop environment with Amazon EC2

In this example we create EC2 instance with ubuntu as the operating system(This has already been explained earlier). We use remote desktop utility from a windows machine to remotely login to the ubuntu machine created.

To create virtual desktop environment follow these steps:

- 1) Use putty to login to ubuntu EC2 instance and run the following commands  
sudo apt-get update  
sudo apt-get install xrdp (This is to install remote desktop service)  
sudo apt-get install lxde (This is to install light weight desktop env on ubuntu)  
sudo start lxdm (This is to start the light weight desktop env)  
sudo passwd ubuntu (This is to set a password for the default user "ubuntu" for remote logging)
- 2) Login to <https://console.aws.amazon.com/ec2> to see your EC2 instance.  
Goto Security groups and create a new rule to allow RDP to your instance.  
Use the snapshot below for help.

The screenshot shows the AWS Management Console interface for Security Groups. The left sidebar contains a navigation menu with 'Security Groups' circled. The main content area shows a table of security groups with 'launch-wizard-1' selected. Below the table, the 'Inbound' tab is active, and a 'Create a new rule' dialog is open. The dialog shows 'Custom TCP rule' selected, and the rule details table below it lists port 3389 for RDP. The 'Add Rule' button is also circled.

Group ID	Name	VPC ID	Description
sg-13d11f7b	default		default group
sg-93d292f8	launch-wizard-1		launch-wizard-1 created on Wednesday, November 6, 2013 8:45:10 PM UTC+1

  

Port (Service)	Source	Action
22 (SSH)	0.0.0.0/0	Delete
3389 (RDP)	0.0.0.0/0	Delete

- 3) On a windows PC start remote desktop client. Use your EC2 public domain name name and password set earlier to login.

