

## PROJECT 1:

### Task 1 - Create a windows instance using AMI: Windows 2012 R2 base

The screenshot displays the AWS Management Console interface for the EC2 service. On the left, a navigation sidebar includes links to the EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, and Elastic Block Store. The main content area shows a list of instances with a search bar and filters. A single instance, 'Windows Ser...', is listed with ID 'i-04cddaa40e4925836', type 't2.micro', and state 'running'. Below the list, the details for this instance are shown, including its Public DNS and IPv4 address.

**Launch Instance** **Connect** **Actions**

search : i-04cddaa40e4925836 Add filter

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Windows Ser...	i-04cddaa40e4925836	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-3-129-17-97.us-east-2.compute.amazonaws.com

**Instance:** i-04cddaa40e4925836 (Windows Server) **Public DNS:** ec2-3-129-17-97.us-east-2.compute.amazonaws.com

**Description** **Status Checks** **Monitoring** **Tags**

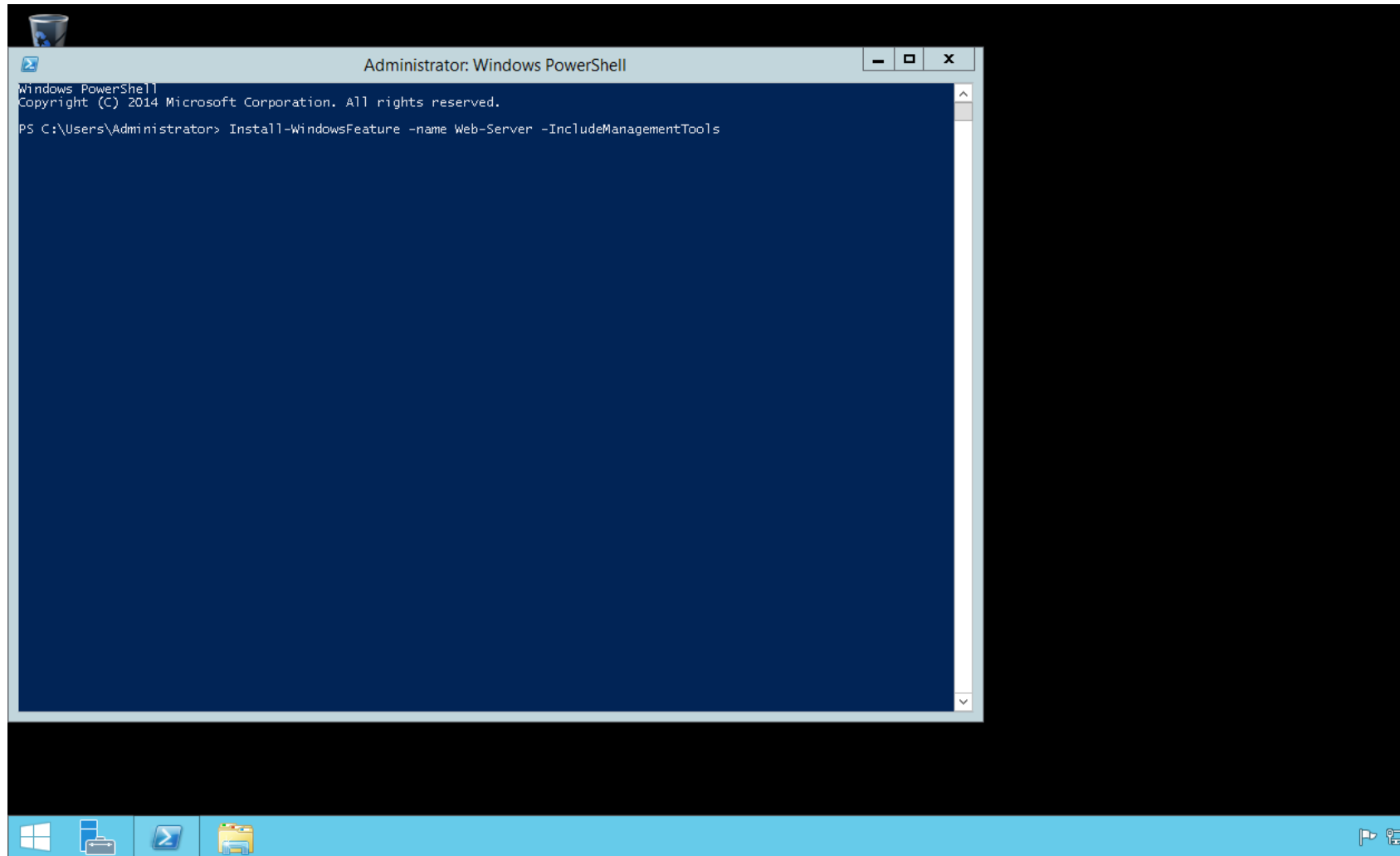
Instance ID	i-04cddaa40e4925836	Public DNS (IPv4)	ec2-3-129-17-97.us-east-2.compute.amazonaws.com
Instance state	running	IPv4 Public IP	3.129.17.97

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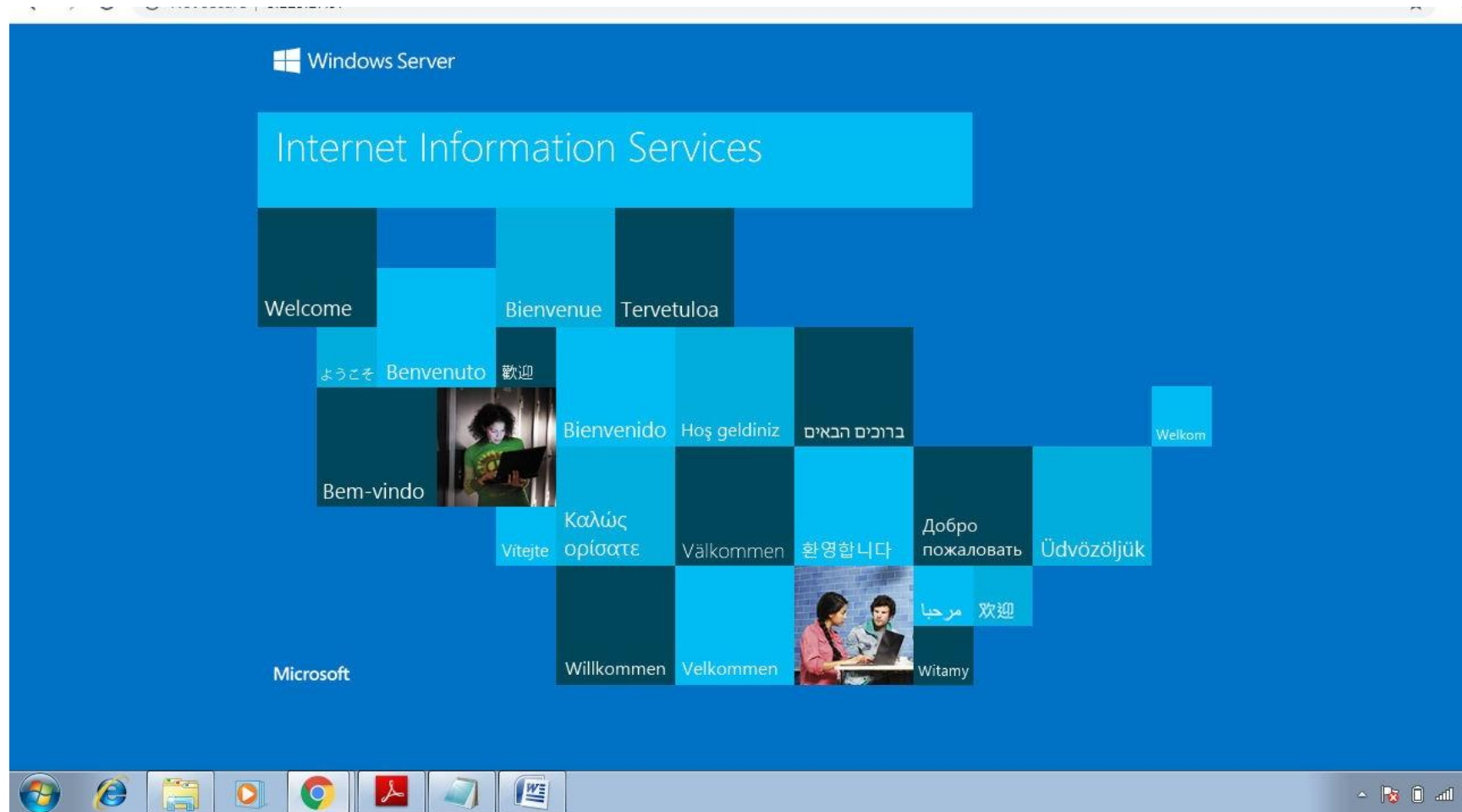
## Task 2 - Launch the Windows instance using RDP



### Task 3 - Install IIS web server using Powershell ISE



## Task 4 - Verify successful installation of IIS Web Server



## PROJECT 2:

Task 1 - Create a windows instance using AMI: Ubuntu Server 18.04 LTS (HVM)

The screenshot shows the AWS Management Console interface for the EC2 service. The left sidebar contains navigation links for the EC2 Dashboard, Events, Tags, Limits, and a list of instance types and launch templates. The main content area displays a table of EC2 instances. Two instances are listed: 'Windows Ser...' and 'Ubuntu'. The 'Ubuntu' instance is selected, and its details are shown below the table. The details include the instance ID, type, state, and public DNS.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Windows Ser...	i-04cddaa40e4925836	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-3-129-17-97.us-ea...
Ubuntu	i-0b0587ee3a56ddd...	t2.micro	us-east-2a	running	2/2 checks ...	None	ec2-18-191-20-28.us-e...

Instance: **i-0b0587ee3a56ddd7b (Ubuntu)** Public DNS: **ec2-18-191-20-28.us-east-2.compute.amazonaws.com**

**Description** | Status Checks | Monitoring | Tags

Property	Value
Instance ID	i-0b0587ee3a56ddd7b
Public DNS (IPv4)	ec2-18-191-20-28.us-east-2.compute.amazonaws.com
Instance state	running
IPv4 Public IP	18.191.20.28

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## Task 2 - Download and install MobaXterm Portable Edition

The screenshot shows a web browser window with the MobaXterm website. The browser's address bar displays the URL `mobaxterm.mobatek.net/download-home-edition.html`. The website's navigation bar includes links for Home, Demo, Features, Download, Plugins, Help, and Contact, along with social media icons and buttons for 'Customer area' and 'Buy'. The main content area is titled 'MobaXterm Home Edition' and provides instructions on how to download the current version. Two prominent buttons are shown: a blue button for 'MobaXterm Home Edition v20.3 (Portable edition)' and a green button for 'MobaXterm Home Edition v20.3 (Installer edition)'. Below these, there are links to download previous stable versions (v20.2) for both Portable and Installer editions. A section for the 'MobaXterm Preview Version' is also present, with an orange button to download it. A disclaimer states that by downloading the software, users accept the 'MobaXterm terms and conditions'. A link is provided to download MobaXterm and plugin sources. At the bottom of the browser window, a download bar shows a file named 'MobaXterm\_Porta...zip' (12.9/24.9 MB) has been downloaded. The Windows taskbar at the very bottom shows various application icons and the system clock indicating 2:02 PM on 8/20/2020.


Launch instance wizard | EC2 Ma x MobaXterm Xserver with SSH, te x +


← → ↻ `mobaxterm.mobatek.net/download-home-edition.html` ☆ ⋮

**MobaXterm** Home Demo Features Download Plugins Help Contact f t s M Customer area Buy

### MobaXterm Home Edition

Download MobaXterm Home Edition (current version):

 **MobaXterm Home Edition v20.3 (Portable edition)**

 **MobaXterm Home Edition v20.3 (Installer edition)**

Download previous stable version: [MobaXterm Portable v20.2](#) [MobaXterm Installer v20.2](#)

You can also get early access to the latest features and improvements by downloading MobaXterm Preview version:

**MobaXterm Preview Version**

By downloading MobaXterm software, you accept [MobaXterm terms and conditions](#)

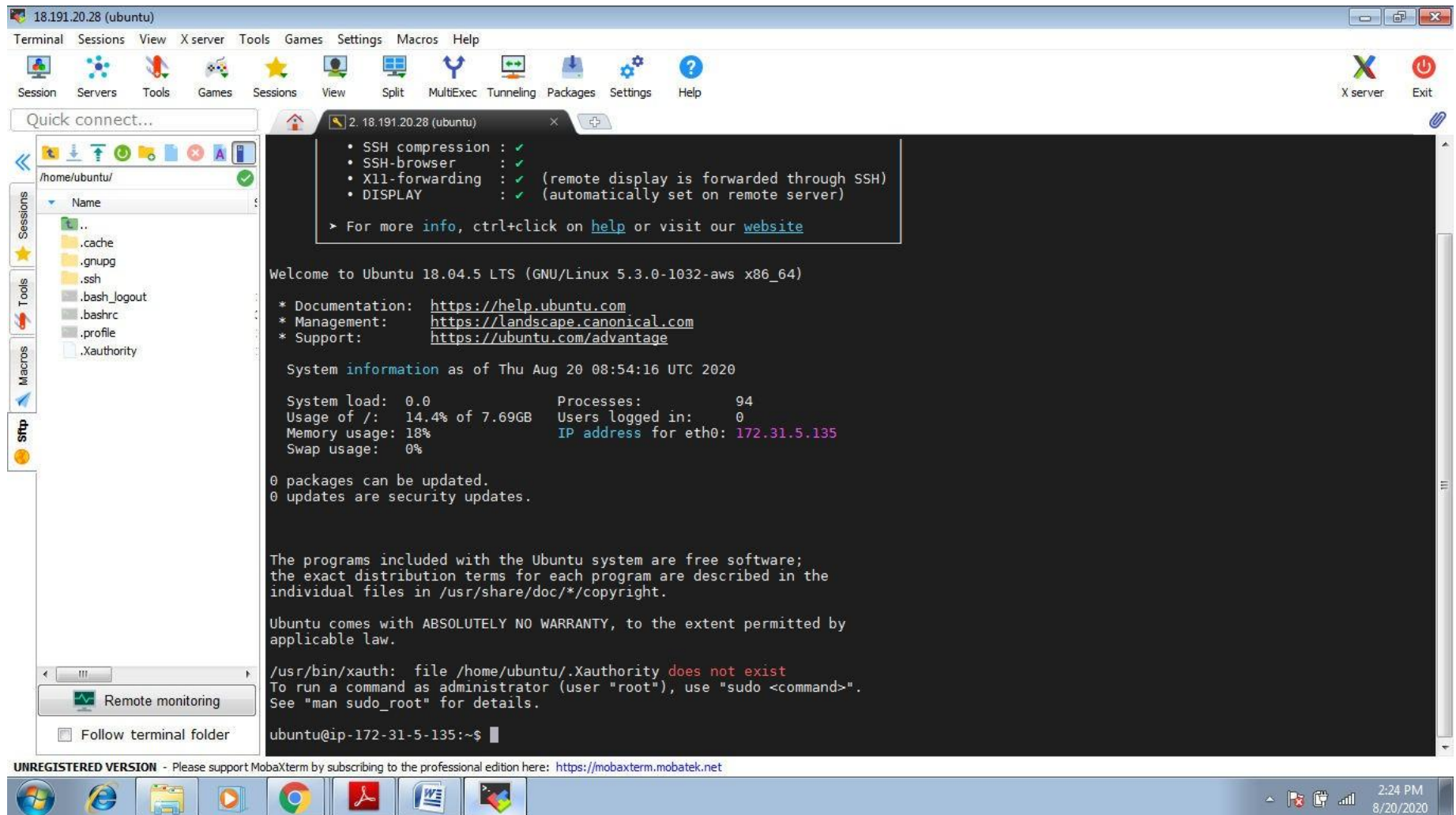
You can download MobaXterm and plugins sources [here](#)

`https://mobaxterm.mobatek.net/features.html` ou use MobaXterm inside your company, you should consider subscribing to [MobaXterm Professional Edition](#): your subscription will

MobaXterm\_Porta...zip 12.9/24.9 MB Show all X

Windows taskbar: 2:02 PM 8/20/2020

### Task 3 - Launch the Ubuntu instance using SSH



## Task 4 - Verify successful installation of nginx

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### **Welcome to nginx!**

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

*Thank you for using nginx.*



