

EC2 IIS Assignment

SATHEESHWARAN



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J, Satheeshwaran (Cognizant) User satheeshwaran - Stats AWS Management Console

https://console.aws.amazon.com/console/home?#

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Amazon Web Services

Compute & Networking

- Direct Connect
- Dedicated Network Connection to AWS
- EC2 Virtual Servers in the Cloud
- Route 53 Scalable Domain Name System
- VPC Isolated Cloud Resources
- WorkSpaces Desktops in the Cloud

Storage & Content Delivery

- CloudFront Global Content Delivery Network
- Glacier Archive Storage in the Cloud
- S3 Scalable Storage in the Cloud
- Storage Gateway Integrates On-Premises IT Environments with Cloud Storage

Database

- DynamoDB Predictable and Scalable NoSQL Data Store
- ElastiCache In-Memory Cache
- RDS Managed Relational Database Service
- Redshift Managed Petabyte-Scale Data Warehouse Service

Deployment & Management

- CloudFormation Templated AWS Resource Creation
- CloudTrail User Activity and Change Tracking
- CloudWatch Resource and Application Monitoring
- Elastic Beanstalk AWS Application Container
- IAM Secure AWS Access Control
- OpsWorks DevOps Application Management Service

Analytics

- Data Pipeline Orchestration for Data-Driven Workflows
- Elastic MapReduce Managed Hadoop Framework
- Kinesis Real-time Processing of Streaming Big Data

App Services

- AppStream Low Latency Application Streaming
- CloudSearch Managed Search Service
- Elastic Transcoder Easy-to-use Scalable Media Transcoding
- SES Email Sending Service
- SNS Push Notification Service
- SQS Message Queue Service
- SWF Workflow Service for Coordinating Application Components

Additional Resources

Getting Started See our documentation to get started and learn more about how to use our services.

Trusted Advisor Best practice recommendations to save money, improve fault tolerance, increase performance, and close security gaps.

Service Health

All services operating normally. Updated: May 19 2014 22:15:00 GMT+0530 Service Health Dashboard

Set Start Page

Console Home

AWS Marketplace Find & buy software, launch with 1-Click and pay by the hour.

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Go to your aws console and click on EC2

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Mon 10:16

Satheeshwaran (Cogni... User satheeshwaran - Sta... EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#

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EC2 Dashboard

- Events
- Tags
- Reports
- INSTANCES**
 - Instances
 - Spot Requests
 - Reserved Instances
- IMAGES**
 - AMIs
 - Bundle Tasks
- ELASTIC BLOCK STORE**
 - Volumes
 - Snapshots
- NETWORK & SECURITY**
 - Security Groups
 - Elastic IPs
 - Placement Groups
 - Load Balancers
 - Key Pairs
 - Network Interfaces
- AUTO SCALING**
 - Launch Configurations
 - Auto Scaling Groups

Resources

You are using the following Amazon EC2 resources in the US West (Oregon) region:

2 Running Instances	0 Elastic IPs
2 Volumes	0 Snapshots
2 Key Pairs	1 Load Balancer
0 Placement Groups	8 Security Groups

Focus on application development and offload database management to AWS - Try Amazon RDS Now! Hide

Create Instance

To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.

Launch Instance

Note: Your instances will launch in the US West (Oregon) region

Service Health

Service Status:

- US West (Oregon):
 - This service is operating normally

Availability Zone Status:

- us-west-2a:
 - Availability zone is operating normally
- us-west-2b:
 - Availability zone is operating normally
- us-west-2c:
 - Availability zone is operating normally

[Service Health Dashboard](#)

Scheduled Events

US West (Oregon): No events

Account Attributes

Supported Platforms
VPC
Default VPC
vpc-2301e346

Additional Information

Getting Started Guide
Documentation
All EC2 Resources
Forums
Pricing
Contact Us

AWS Marketplace

Find free software trial products in the AWS Marketplace from the [EC2 Launch Wizard](#). Or try these popular AMIs:

- Vyatta Virtual Router/Firewall/VPN**
Provided by Vyatta, Inc.
Rating ★★★★☆
Pay by the hour for software and AWS usage
[View all Networking Software](#)
- Alert Logic Threat Manager for AWS (EC2)**
Provided by Alert Logic
Rating ★★★★★
Pay by the hour for software and AWS usage
[View all Security Software](#)
- Adobe ColdFusion**
Provided by Orbitera
Rating ★★★★★
Pay by the hour for software and AWS usage

Feedback



Click on Launch Instance

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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Services Edit Satheeshwaran J Oregon Help

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

Image	Name	Description	Select	64-bit
Windows	Microsoft Windows Server 2012 with SQL Server Standard - ami-68ec8758	Microsoft Windows Server 2012 Standard edition, 64-bit architecture, Microsoft SQL Server 2012 Standard edition. [English] Root device type: ebs Virtualization type: hvm	Select	64-bit
Windows	Microsoft Windows Server 2008 R2 Base - ami-56e38866	Microsoft Windows 2008 R2 SP1 Datacenter edition, 64-bit architecture. [English] Root device type: ebs Virtualization type: hvm	Select	64-bit
Windows	Microsoft Windows Server 2008 R2 with SQL Server Express and IIS - ami-b4ee8584	Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Microsoft SQLServer 2008 Express, Internet Information Services 7, ASP.NET 3.5. [English] Root device type: ebs Virtualization type: hvm	Select	64-bit
Windows	Microsoft Windows Server 2008 R2 with SQL Server Web - ami-a2e38892	Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Microsoft SQL Server 2008 R2 Web edition. [English] Root device type: ebs Virtualization type: hvm	Select	64-bit
Windows	Microsoft Windows Server 2008 R2 with SQL Server Standard - ami-ace2899c	Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Microsoft SQL Server 2008 R2 Standard edition. [English] Root device type: ebs Virtualization type: hvm	Select	64-bit
Windows	Microsoft Windows Server 2008 Base - ami-34ee8504 (64-bit) / ami-6aec875a (32-bit)	Microsoft Windows 2008 R1 SP2 Datacenter edition. [English] Root device type: ebs Virtualization type: hvm	Select	<input checked="" type="radio"/> 64-bit <input type="radio"/> 32-bit
Windows	Microsoft Windows Server 2003 R2 Base - ami-76e08b46 (64-bit) / ami-fcecc87cc (32-bit)	Microsoft Windows 2003 R2 SP2 Datacenter edition. [English] Root device type: ebs Virtualization type: hvm	Select	<input checked="" type="radio"/> 64-bit <input type="radio"/> 32-bit

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Select the **Windows Server 2008 R2 with SQL Server Express and IIS** instance, which has IIS priorly configured.

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instances Current generation Show/Hide Columns

Currently selected: t1.micro (up to 2 ECUs, 1 vCPUs, 0.613 GiB memory, EBS only)

	Family	Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
<input checked="" type="checkbox"/>	Micro instances <small>Free tier eligible</small>	t1.micro	up to 2	1	0.613	EBS only	-	Very Low
<input type="checkbox"/>	General purpose	m3.medium	3	1	3.75	1 x 4 (SSD)	-	Moderate
<input type="checkbox"/>	General purpose	m3.large	6.5	2	7.5	1 x 32 (SSD)	-	Moderate
<input type="checkbox"/>	General purpose	m3.xlarge	13	4	15	2 x 40 (SSD)	Yes	Moderate
<input type="checkbox"/>	General purpose	m3.2xlarge	26	8	30	2 x 80 (SSD)	Yes	High
<input type="checkbox"/>	General purpose	m1.small	1	1	1.7	1 x 160	-	Low
<input type="checkbox"/>	Compute optimized	c3.large	7	2	3.75	2 x 16 (SSD)	-	Moderate
<input type="checkbox"/>	Compute optimized	c3.xlarge	14	4	7.5	2 x 40 (SSD)	Yes	Moderate
<input type="checkbox"/>	Compute optimized	c3.2xlarge	28	8	15	2 x 80 (SSD)	Yes	High
<input type="checkbox"/>	Compute optimized	c3.4xlarge	55	16	30	2 x 160 (SSD)	Yes	High
<input type="checkbox"/>	Compute optimized	c3.8xlarge	108	32	60	2 x 320 (SSD)	-	10 Gigabit

Cancel Previous Review and Launch Next: Configure Instance Details Feedback

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Select Micro Instance for free tier accounts.

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot Instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 1

Purchasing option: Request Spot Instances

Network: vpc-2301e346 (172.31.0.0/16) (default) Create new VPC

Subnet: No preference (default subnet in any Availability Zone) Create new subnet

Public IP: Automatically assign a public IP address to your instances

IAM role: None

Shutdown behavior: Stop

Enable termination protection: Protect against accidental termination

Monitoring: Enable CloudWatch detailed monitoring Additional charges apply.

Tenancy: Shared tenancy (multi-tenant hardware) Additional charges will apply for dedicated tenancy.

Advanced Details

User data: As text (radio button selected) As file Input is already base64 encoded

(Optional)

Cancel Previous Review and Launch Next: Add Storage Feedback

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Don't change anything here, just click Next

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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Services Edit

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Delete on Termination
Root	/dev/sda1	snap-76485c86	30	Standard	N/A	<input checked="" type="checkbox"/>

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel Previous Review and Launch Next: Tag Instance Feedback

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Same here, let everything be default. Click Next.

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J, Satheeshwaran (Cogniza) User satheeshwaran - Stav EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 5: Tag Instance

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. [Learn more](#) about tagging your Amazon EC2 resources.

Key (127 characters maximum) **Value** (255 characters maximum)

Name EC3CloudAssignmentInstance

Create Tag (Up to 10 tags maximum)

Cancel Previous **Review and Launch** Next: Configure Security Group

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Give some value to the Name key, this appears as the instance name. Click Next.

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: Create a new security group Select an existing security group

Security group name: launch-wizard-5

Description: launch-wizard-5 created on Monday, May 19, 2014 10:18:18 PM UTC+5:30

Type	Protocol	Port Range	Source
RDP	TCP	3389	Anywhere 0.0.0.0/0
MS SQL	TCP	1433	Anywhere 0.0.0.0/0
HTTP	TCP	80	Anywhere 0.0.0.0/0

Add Rule

Warning
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Previous Review and Launch Feedback

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Choose Create New security Group and please check RDP and HTTP is enabled and the port numbers can be default. Click Review and Launch.

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

⚠ Improve your instance's security. Your security group, launch-wizard-5, is open to the world.

Your instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only.
You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details [Edit AMI](#)

Microsoft Windows Server 2008 R2 with SQL Server Express and IIS - ami-b4ee8584
Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Microsoft SQLServer 2008 Express, Internet Information Services 7, ASP.NET 3.5. [English]
Root Device Type: ebs Virtualization type: hvm

Instance Type [Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t1.micro	up to 2	1	0.613	EBS only	-	Very Low

Security Groups [Edit security groups](#)

Security group name: launch-wizard-5
Description: launch-wizard-5 created on Monday, May 19, 2014 10:18:18 PM UTC+5:30

Type	Protocol	Port Range	Source
RDP	TCP	3389	0.0.0.0/0
MS SQL	TCP	1433	0.0.0.0/0
HTTP	TCP	80	0.0.0.0/0

Cancel Previous Launch Feedback

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Review all data and click on Launch

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J, Satheeshwaran (Cogniza) User satheeshwaran - Stack EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

Apps Newest Unanswered

Services Edit Satheeshwaran J Oregon Help

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

! Improve your instance's security. Your security group, launch-wizard-5, is open to the world.

Your instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details

Microsoft Windows Server 2008 R2 with SQL Server Express and Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Free tier eligible Root Device Type: ebs Virtualization type: hvm

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)
t1.micro	up to 2	1	0.613

Security Groups

Security group name: launch-wizard-5
Description: launch-wizard-5 created on Monday, May 19, 2014

Type	Protocol	Port Range	Source
RDP	TCP	3389	0.0.0.0/0
MS SQL	TCP	1433	0.0.0.0/0
HTTP	TCP	80	0.0.0.0/0

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Choose an existing key pair: Default

Select a key pair: Default

I acknowledge that I have access to the selected private key file (Default.pem), and that without this file, I won't be able to log into my instance.

Cancel Launch Instances

Cancel Previous Launch Feedback

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Feedback



So now it will ask you for selecting key pair, you can select an already existing key pair or create a new one. I went on created a new one.

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https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard:

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click Launch to assign a key pair to your instance and complete the launch process.

Improve your instance's security. Your security group, launch-wizard-5, is open to the world.

Your instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details

Microsoft Windows Server 2008 R2 with SQL Server Express and Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Root Device Type: ebs Virtualization type: hvm

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)
t1.micro	up to 2	1	0.613

Security Groups

Security group name: launch-wizard-5
Description: launch-wizard-5 created on Monday, May 19, 2014

Type	Protocol
RDP	TCP
MS SQL	TCP
HTTP	TCP

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair

Key pair name: EC3CloudAssignmentKey

Download Key Pair

You have to download the **private key file (*.pem file)** before you can continue. Store it in a **secure and accessible location**. You will not be able to download the file again after it's created.

Cancel Launch Instances

Cancel Previous Launch Feedback

I gave a name and clicked on Download Key Pair

The screenshot shows the AWS EC2 Management Console in a web browser. The user is at Step 7: Review Instance Launch. A modal dialog box is open, asking the user to select or create a key pair. It includes instructions about what a key pair is, a note about adding it to the instance's authorized keys, and a warning about downloading the private key file. The background shows the instance details (Microsoft Windows Server 2008 R2 with SQL Server Express), the selected instance type (t1.micro), and the chosen security group (launch-wizard-5). At the bottom right of the dialog, there are 'Cancel' and 'Launch Instances' buttons.

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

! Improve your instance's security. Your security group, launch-wizard-5, is open to the world.

Your instance may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP addresses only. You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

AMI Details

Microsoft Windows Server 2008 R2 with SQL Server Express and Microsoft Windows Server 2008 R2 SP1 Datacenter edition, 64-bit architecture, Root Device Type: ebs Virtualization type: hvm

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)
t1.micro	up to 2	1	0.613

Security Groups

Security group name	Description
launch-wizard-5	launch-wizard-5 created on Monday, May 19, 2014

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair

Key pair name: EC3CloudAssignmentKey

Download Key Pair

You have to download the **private key file (*.pem file)** before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Cancel Launch Instances

Now a .pem file gets downloaded. The .pem file is precious!! Click on Launch Instance.

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J, Satheshwaran (Cognizant) User satheshwaran - Status EC2 Management Console

<https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#LaunchInstanceWizard>

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Launch Status

Your instance is now launching
The following instance launch has been initiated: [i-4aa10842](#) [View launch log](#)

Get notified of estimated charges
Create [billing alerts](#) to get an email notification when estimated charges on your AWS bill exceed \$0.0 (in other words, when you have exceeded the free usage tier).

How to connect to your instance

Your instance is launching, and it may take a few minutes until it is in the **running** state, when it will be ready for you to use. Usage hours on your new instance will start immediately and continue to accrue until you stop or terminate your instance.

Click [View Instances](#) to monitor your instance's status. Once your instance is in the **running** state, you can [connect](#) to it from the Instances screen. [Find out](#) how to connect to your instance.

▼ Here are some helpful resources to get you started

- [How to connect to your Windows instance](#)
- [Amazon EC2: User Guide](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: Microsoft Windows Guide](#)
- [Amazon EC2: Discussion Forum](#)

While your instances are launching you can also

[Create status check alarms](#) to be notified when these instances fail status checks. (Additional charges may apply)
[Create and attach additional EBS volumes](#) (Additional charges may apply)
[Manage security groups](#)

[View Instances](#)

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Feedback

EC3CloudAssignment.pem Show All



You will see this page after doing so and the instance takes some time to start up and run.

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S, Satheeshwaran (Cogniz... User satheeshwaran - Star EC2 Management Console

<https://console.aws.amazon.com/ec2/v2/home?region=us-west-2#Instances:>

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EC2 Dashboard Events Tags Reports

INSTANCES

Instances Default-Envir... i-e3eacdeb t1.micro us-west-2c running 2/2 checks... None ec2-54-187-248-116.us-... 54.187.248.116 disabled May 18, 2014 10:01:05 PM ...

EC3CloudAs... i-4aa10842 t1.micro us-west-2a pending Initializing None ec2-54-200-37-25.us-w... 54.200.37.25 EC3CloudAss... disabled May 19, 2014 10:19:32 PM ...

g456g465hy... i-f6be10fe t1.micro us-west-2a running 2/2 checks... None ec2-54-187-109-45.us-... 54.187.109.45 TestAppliation... disabled May 19, 2014 12:35:31 AM ...

IMAGES

AMIs Bundle Tasks

ELASTIC BLOCK STORE

Volumes Snapshots

NETWORK & SECURITY

Security Groups Elastic IPs Placement Groups Load Balancers Key Pairs Network Interfaces

AUTO SCALING

Launch Configurations Auto Scaling Groups

Filter: All instances All instance types Search Instances

1 to 3 of 3 Instances

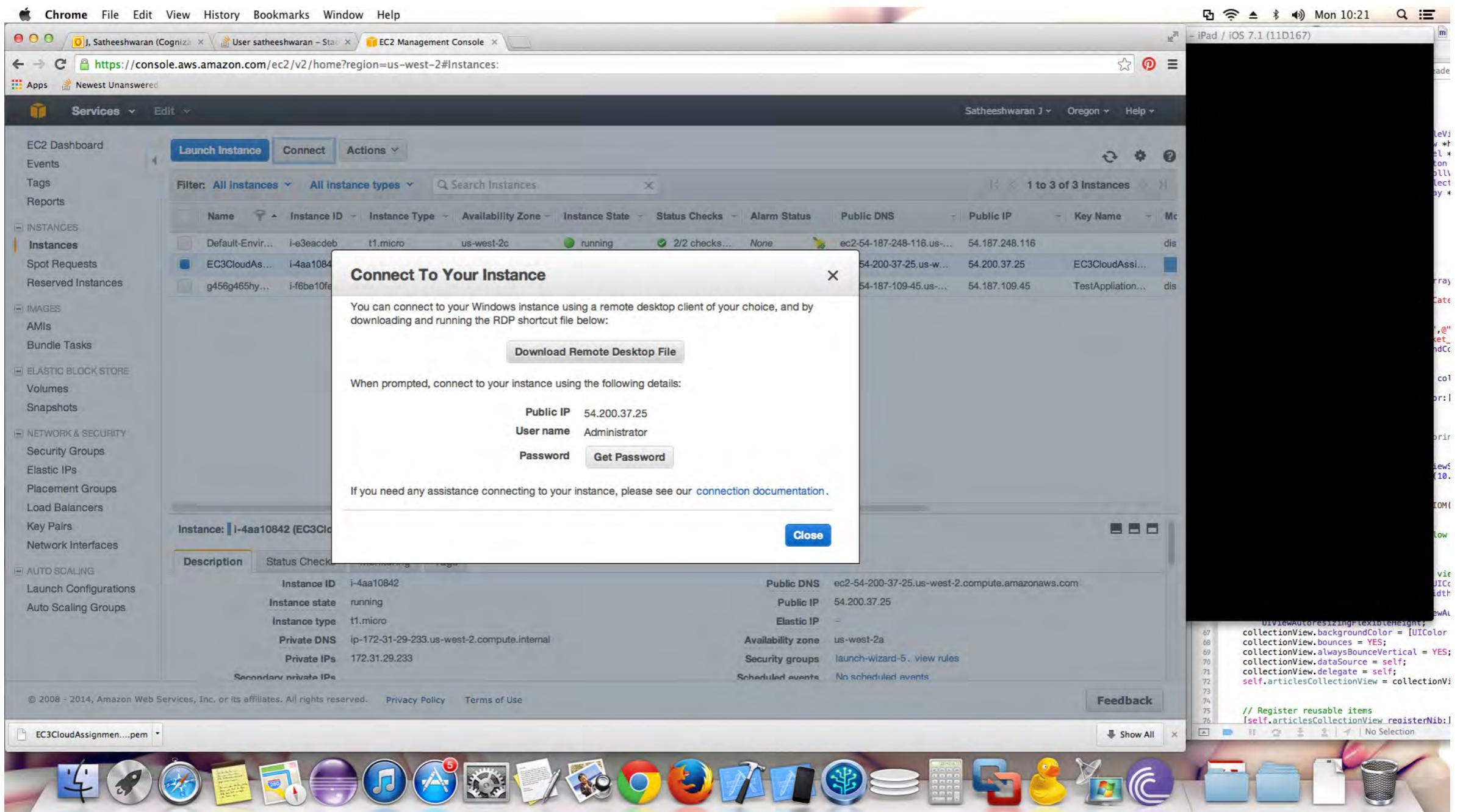
Select an instance above

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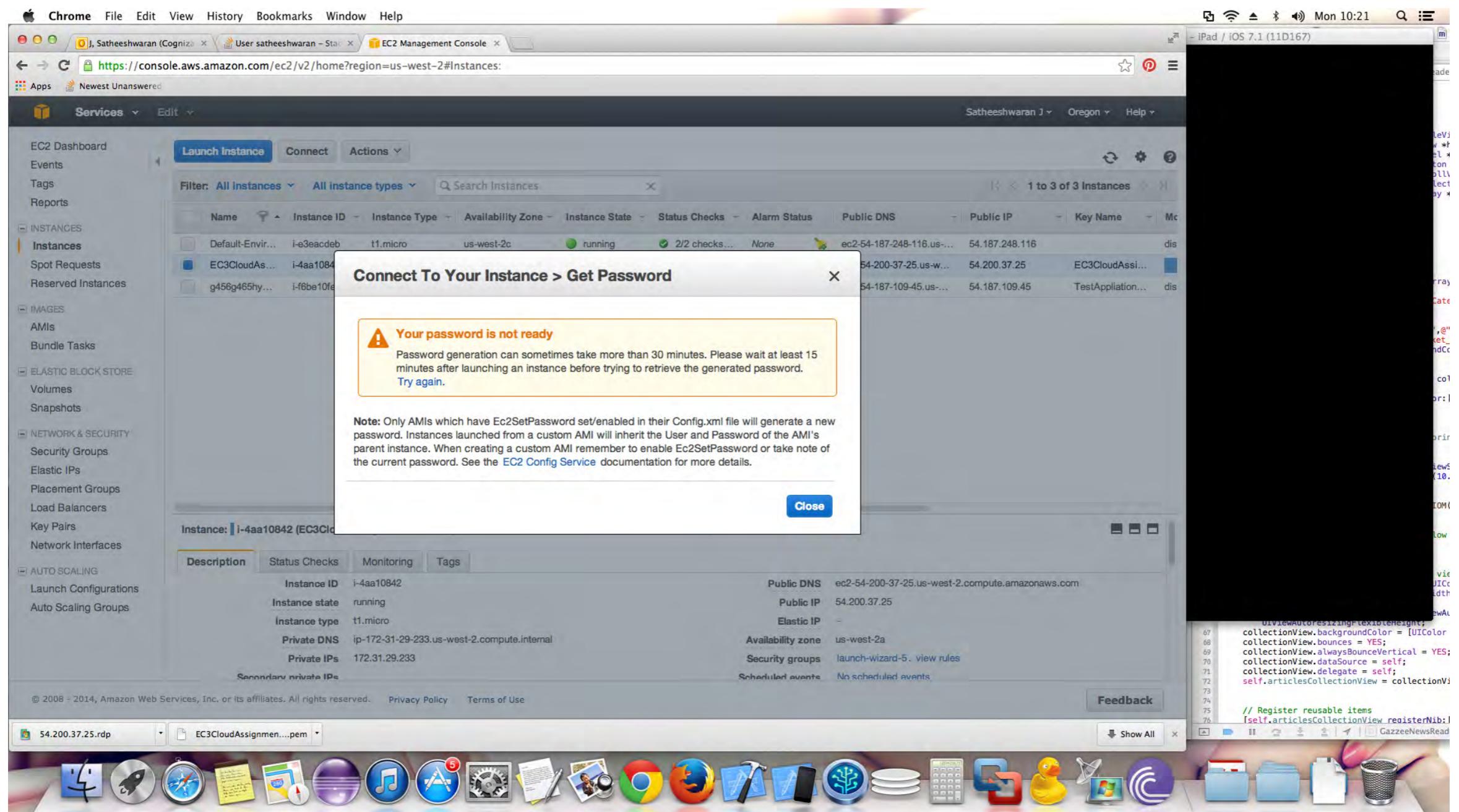
Show All

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS	Public IP	Key Name	Monitoring	Launch Time
Default-Envir...	i-e3eacdeb	t1.micro	us-west-2c	running	2/2 checks...	None	ec2-54-187-248-116.us-...	54.187.248.116		disabled	May 18, 2014 10:01:05 PM ...
EC3CloudAs...	i-4aa10842	t1.micro	us-west-2a	pending	Initializing	None	ec2-54-200-37-25.us-w...	54.200.37.25	EC3CloudAss...	disabled	May 19, 2014 10:19:32 PM ...
g456g465hy...	i-f6be10fe	t1.micro	us-west-2a	running	2/2 checks...	None	ec2-54-187-109-45.us-...	54.187.109.45	TestAppliation...	disabled	May 19, 2014 12:35:31 AM ...

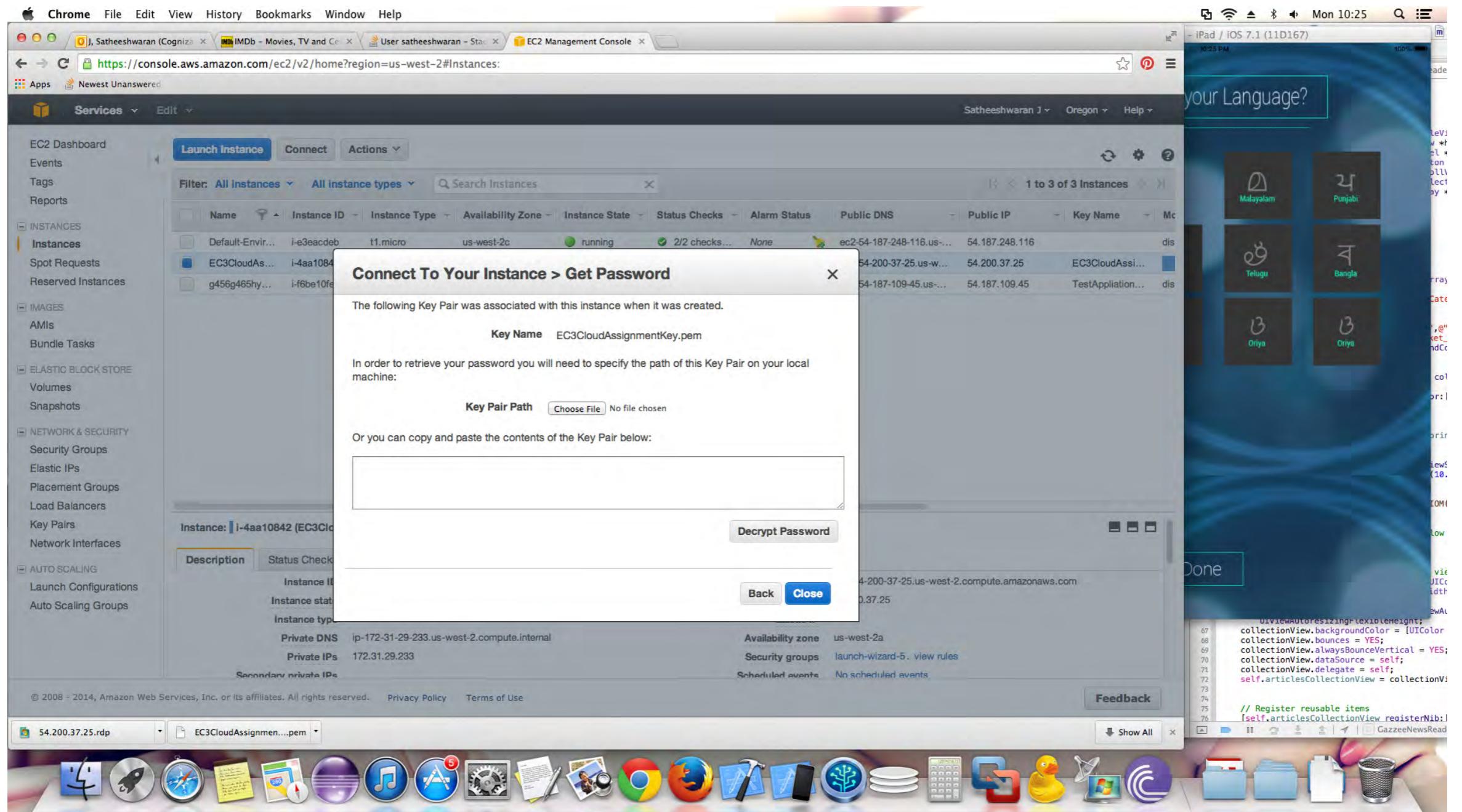
Still pending, grrrrrrr take a break if you wish!



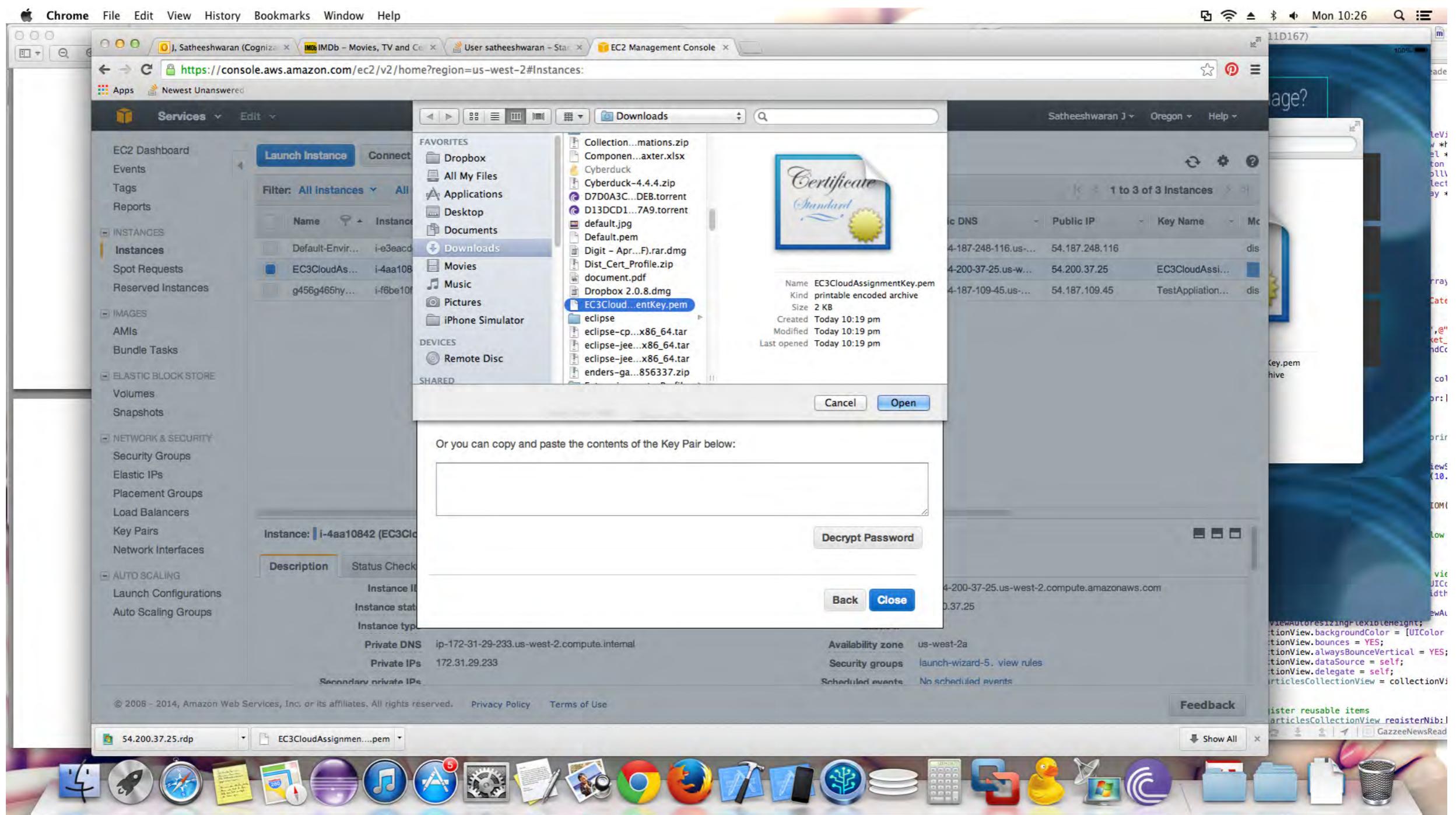
Now when the instance state is running, select the instance and then click on connect. You will get this pop up.



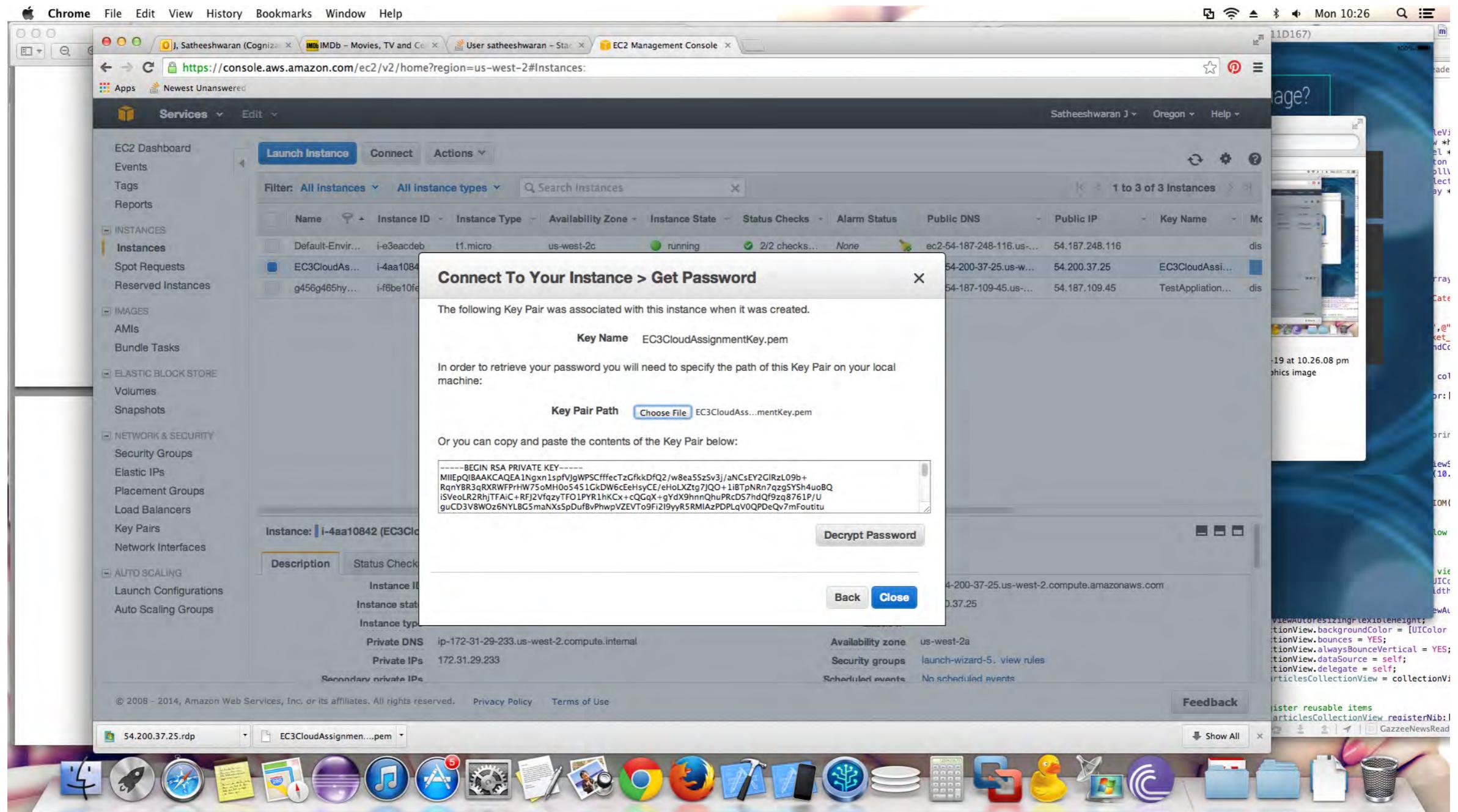
Click on Get Password and you will get the above pop up if you are immediately doing this after instance creation. You got to wait for 5-10 minutes before you will be able to download the password. (chance for another break!)



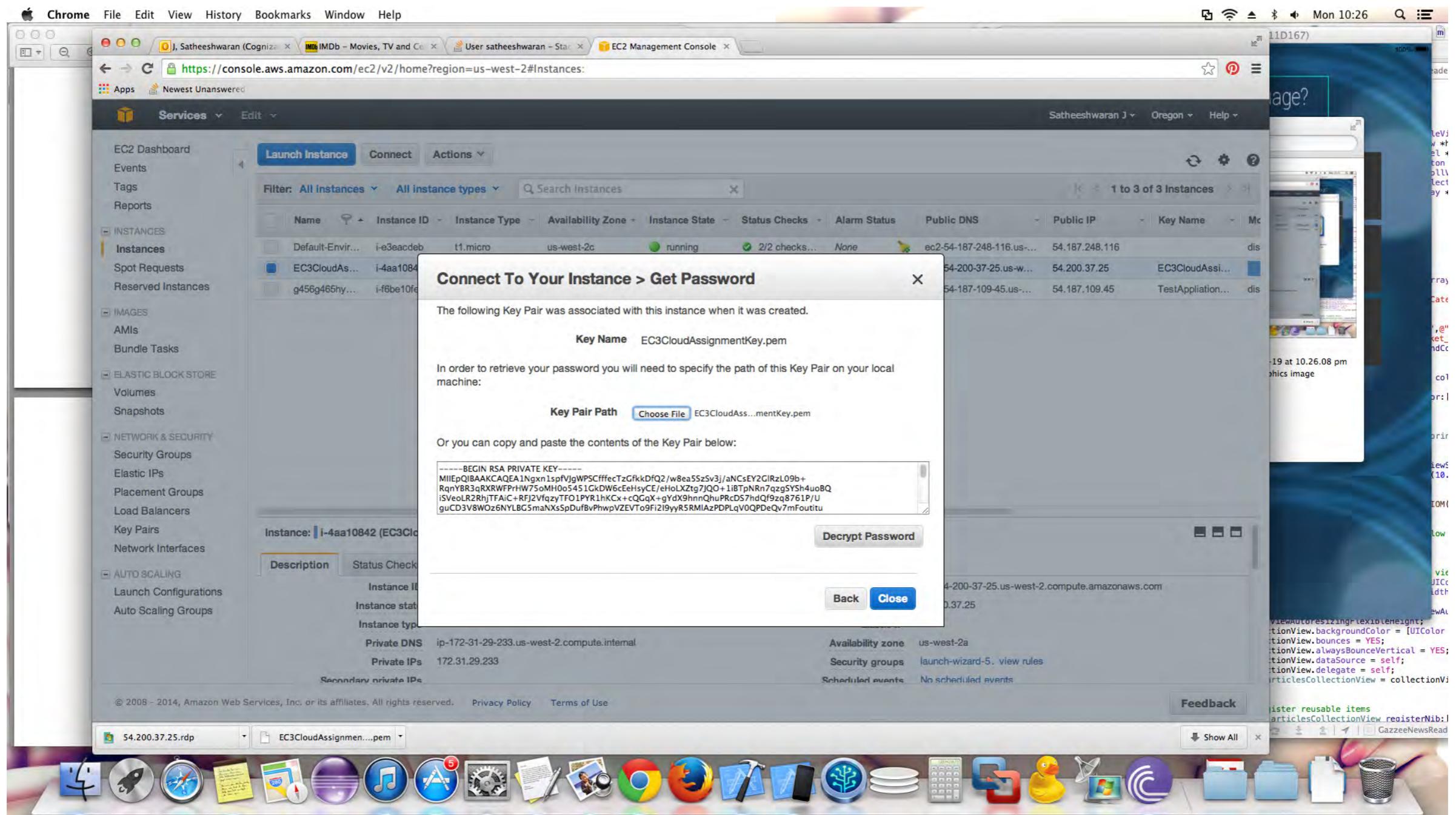
Ok now when the password is ready for download after clicking Get Password you would get this window. Get the .pem file ready now!



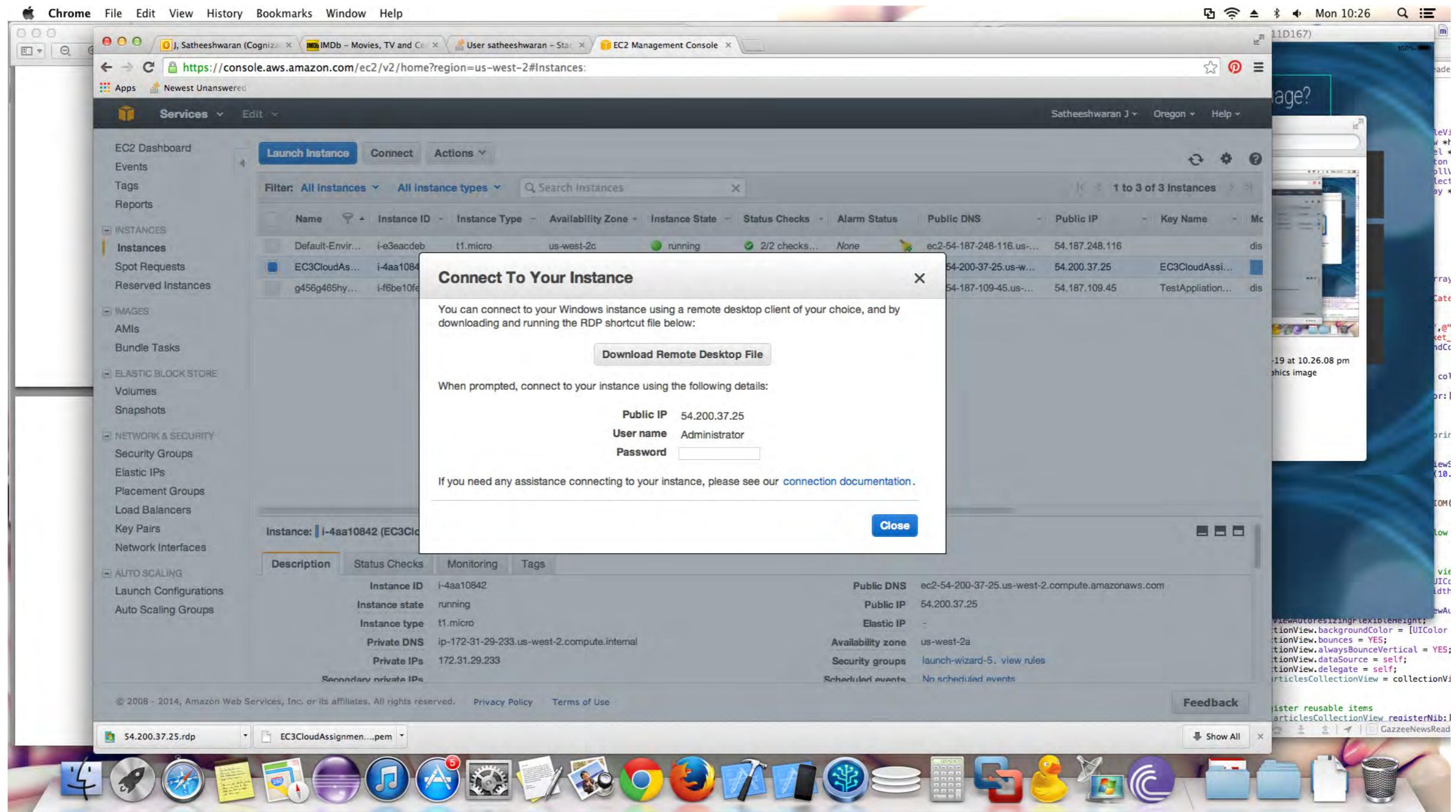
Click choose file and browse the .pem file or you could copy paste the .pem contents in the text view.



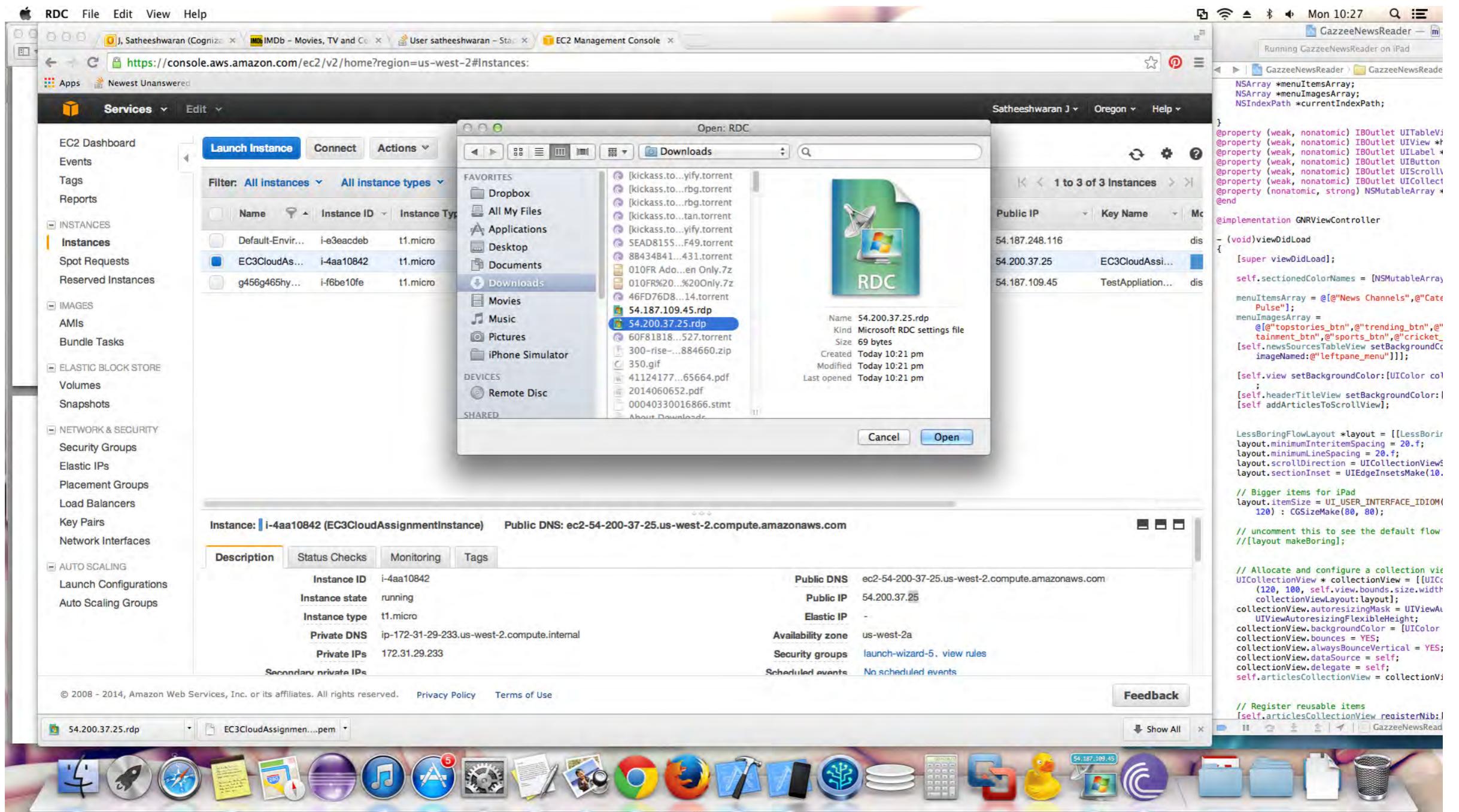
When I choose the file then the .pem file contents are populated on the text view.



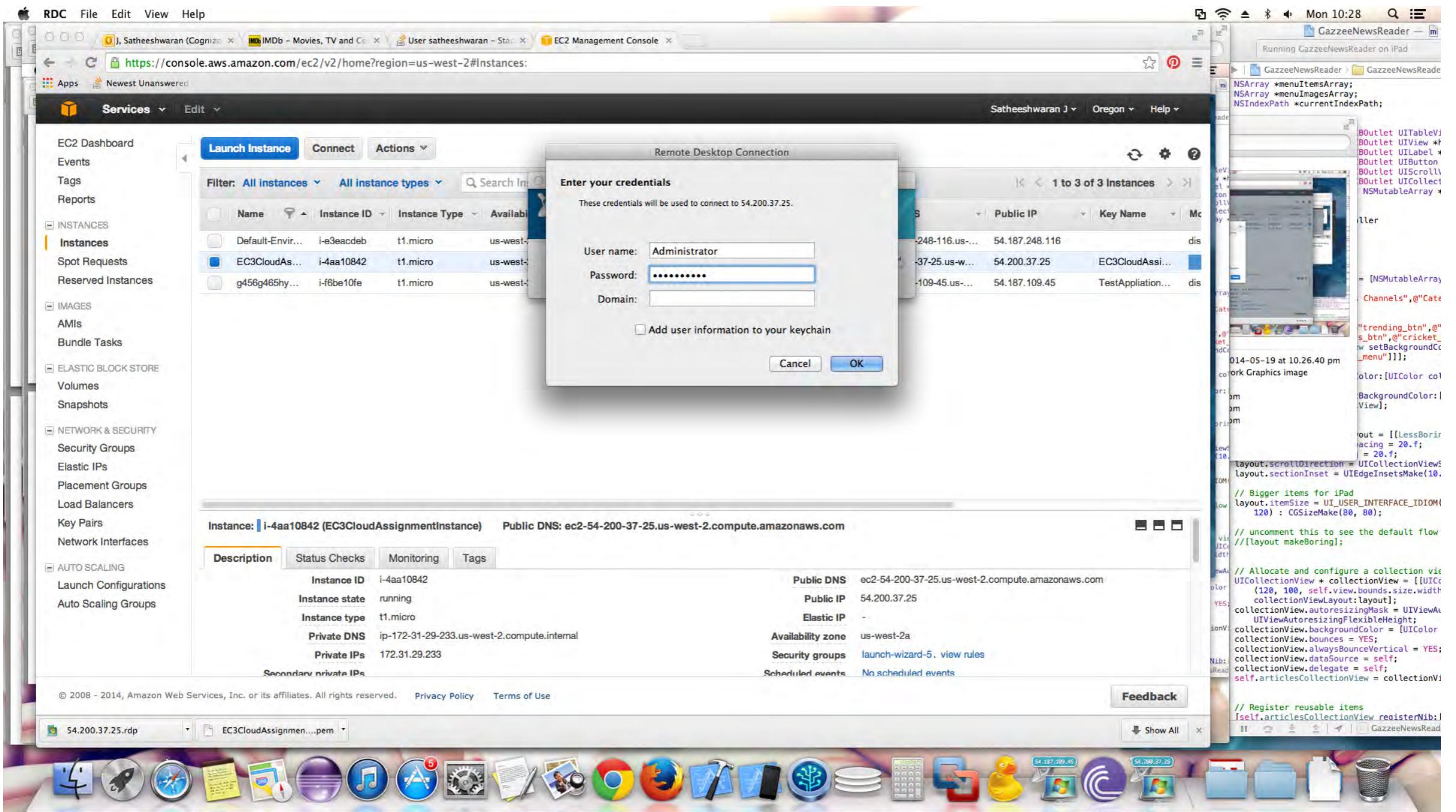
Then click on Decrypt Password.



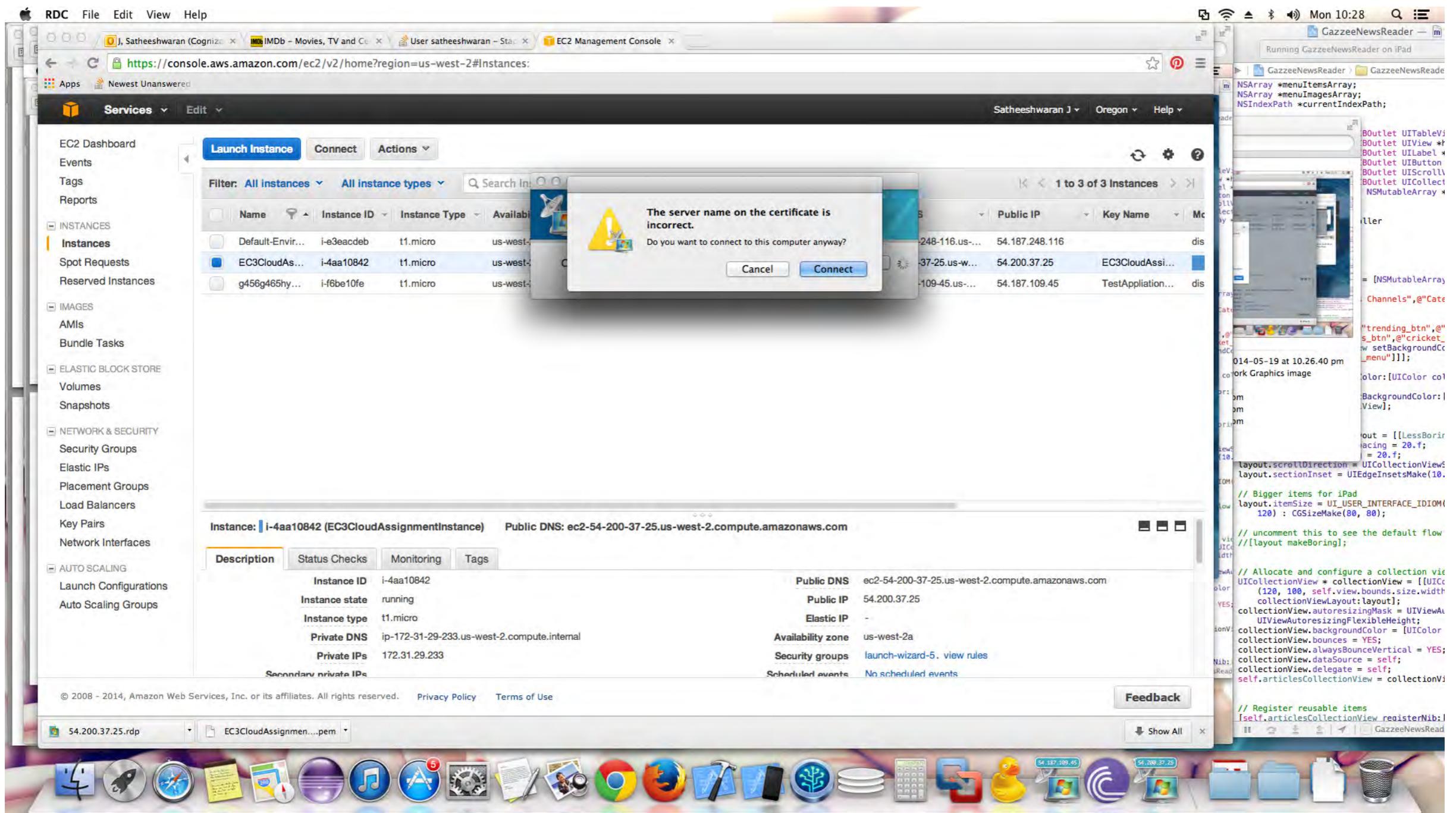
If the private key matches with the private key that we created during instance creation, you will get the password like in the above pop up. Then click on the Download Remote Desktop File to download the .rdp file.



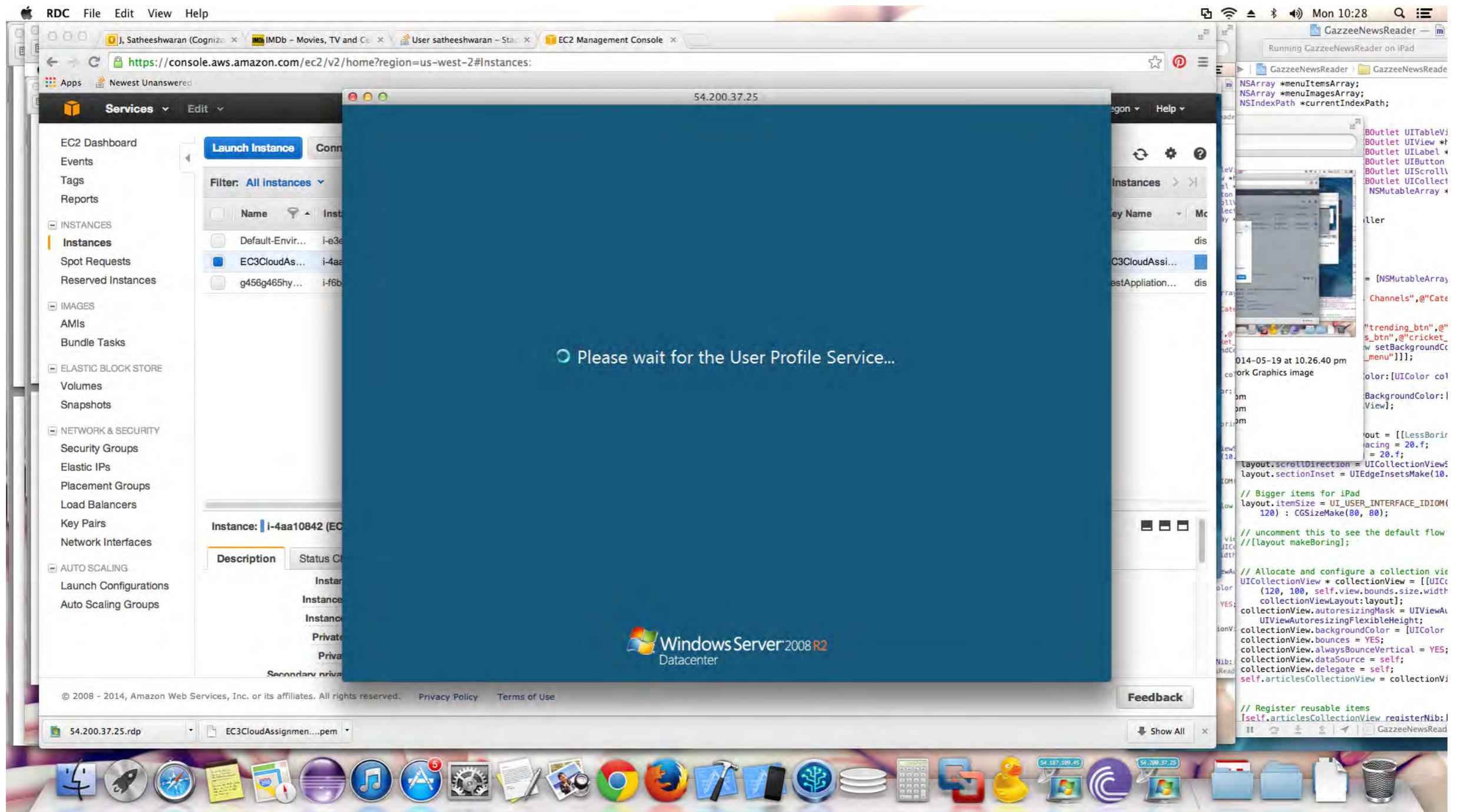
Open remote desktop, and click on file->select open saved connection and browse the downloaded .rdp file or just double click the .rdp file.



Don't do this in office, there is some proxy restriction. If the instance is accessible by remote desktop it would ask for credentials, fill it up.



It may show a pop up like this, no problem just click continue.

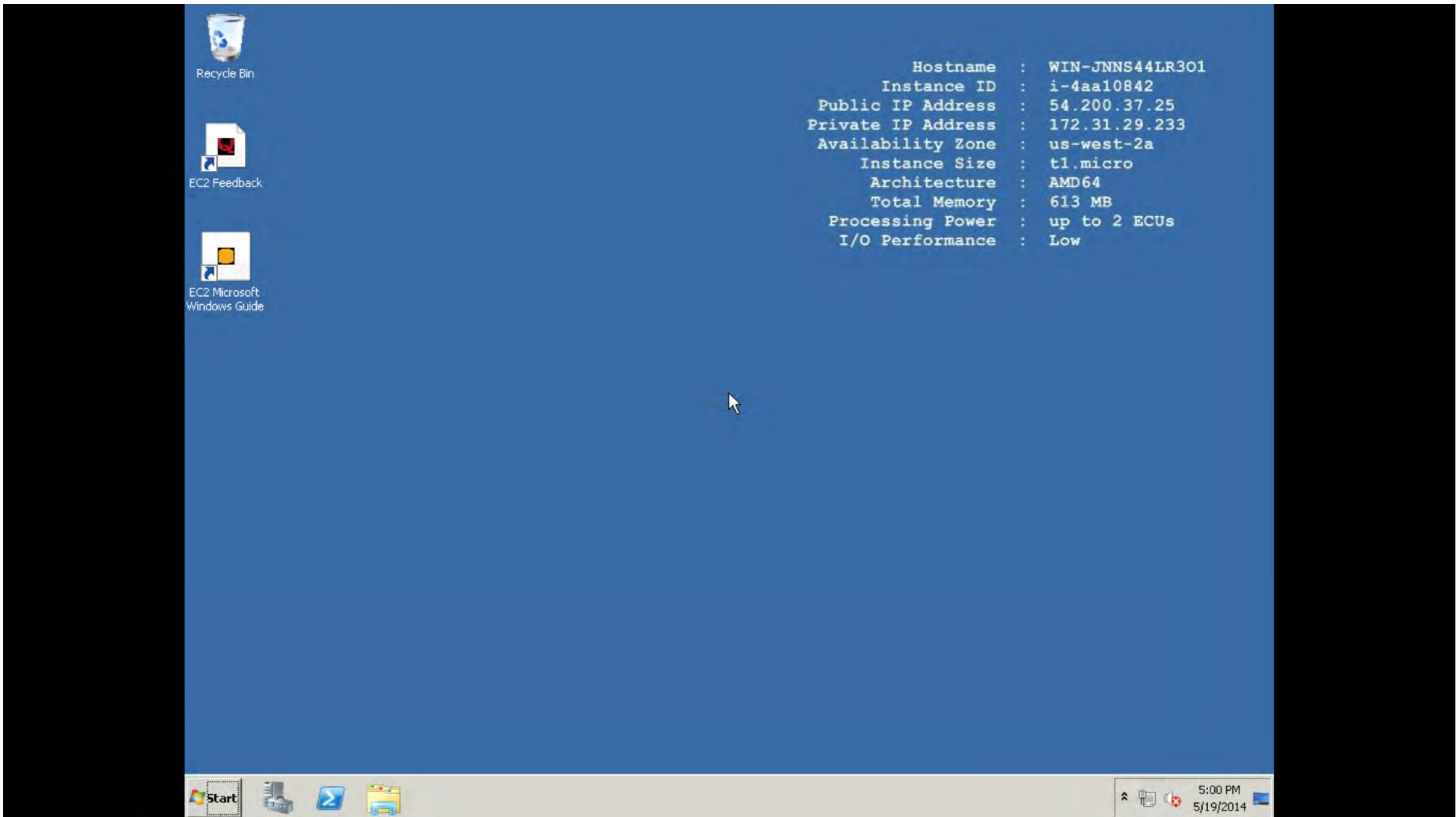


Remote desktop starts connecting.

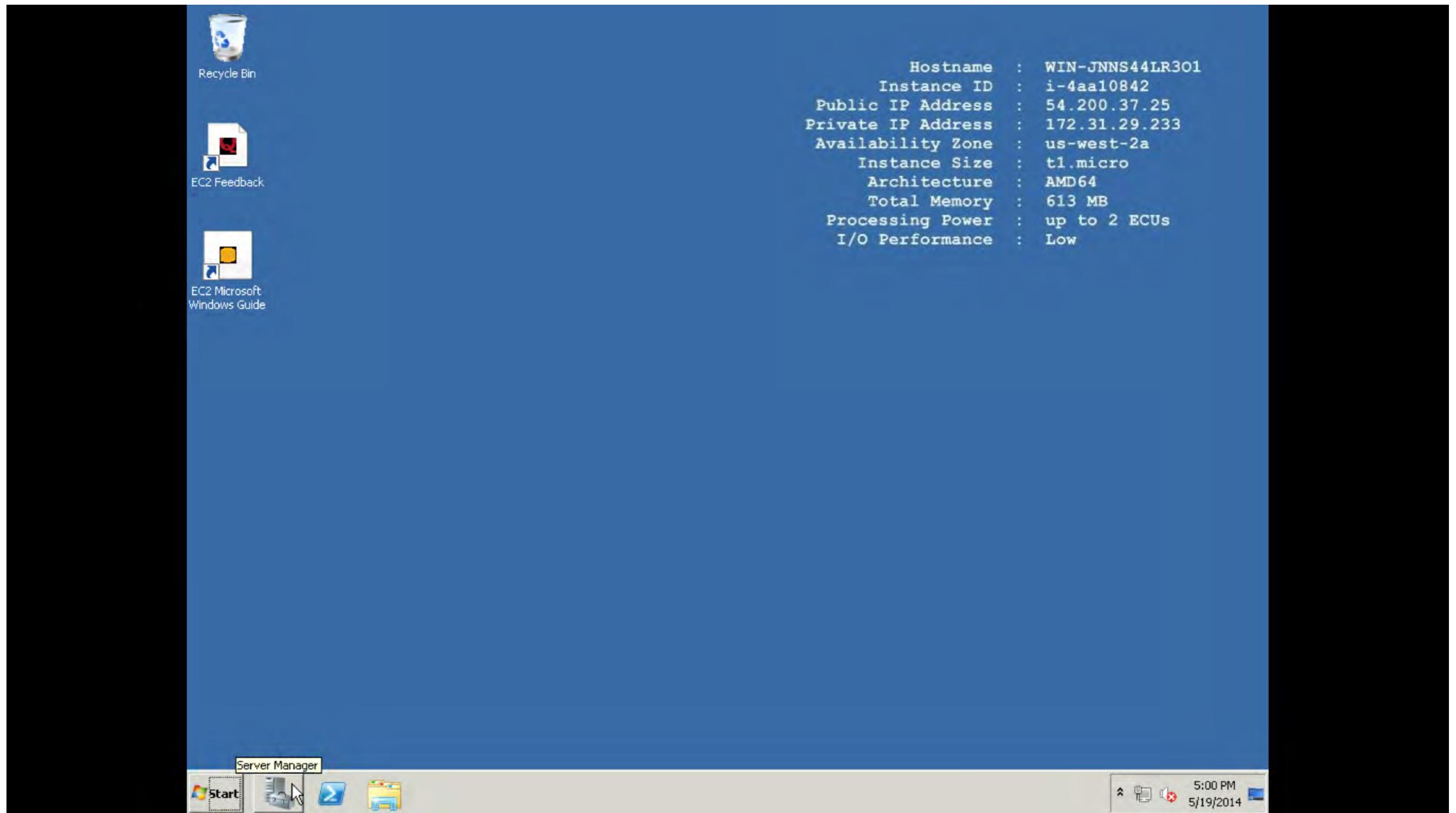
Preparing your desktop...



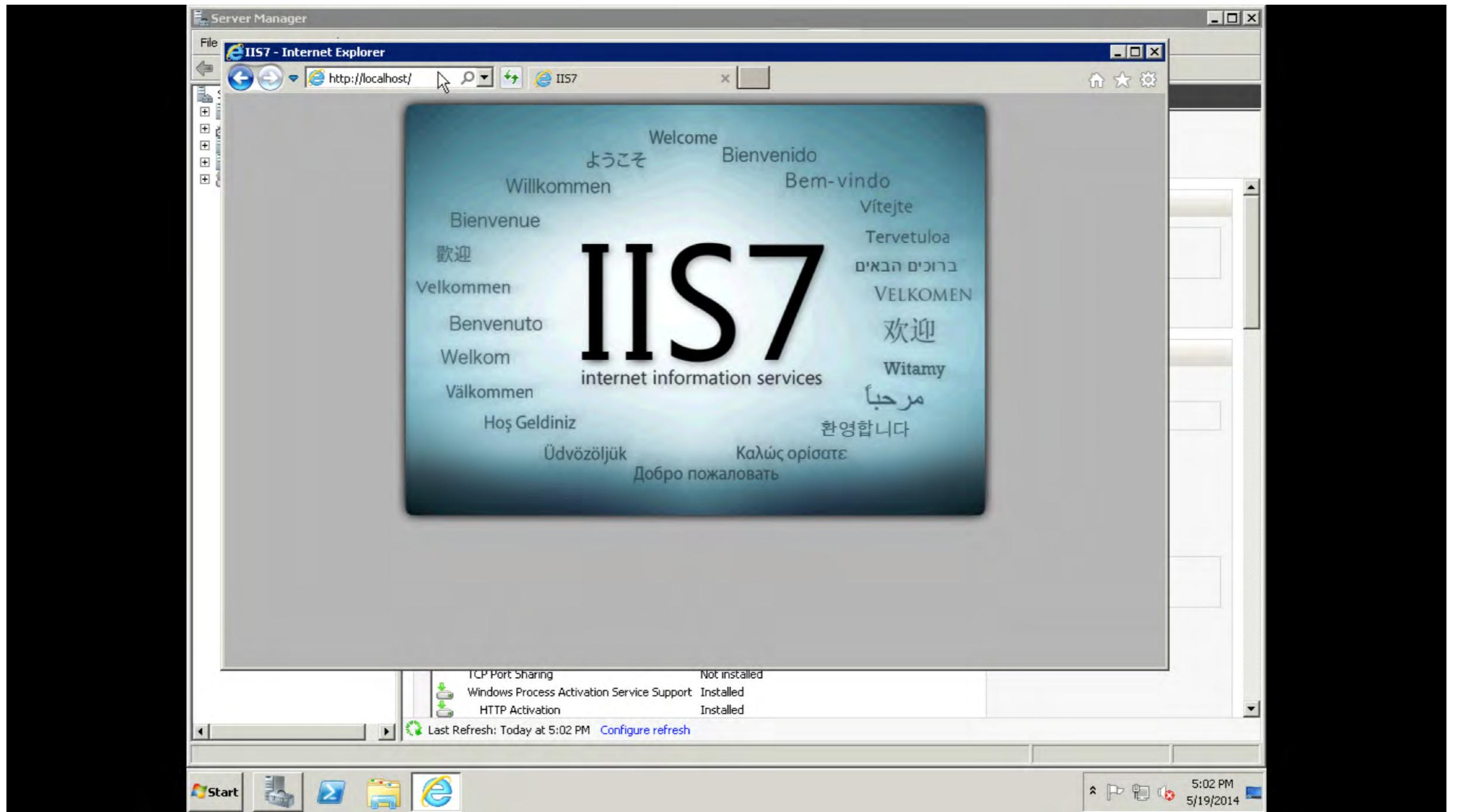
Loading...



Voila! we are connected.



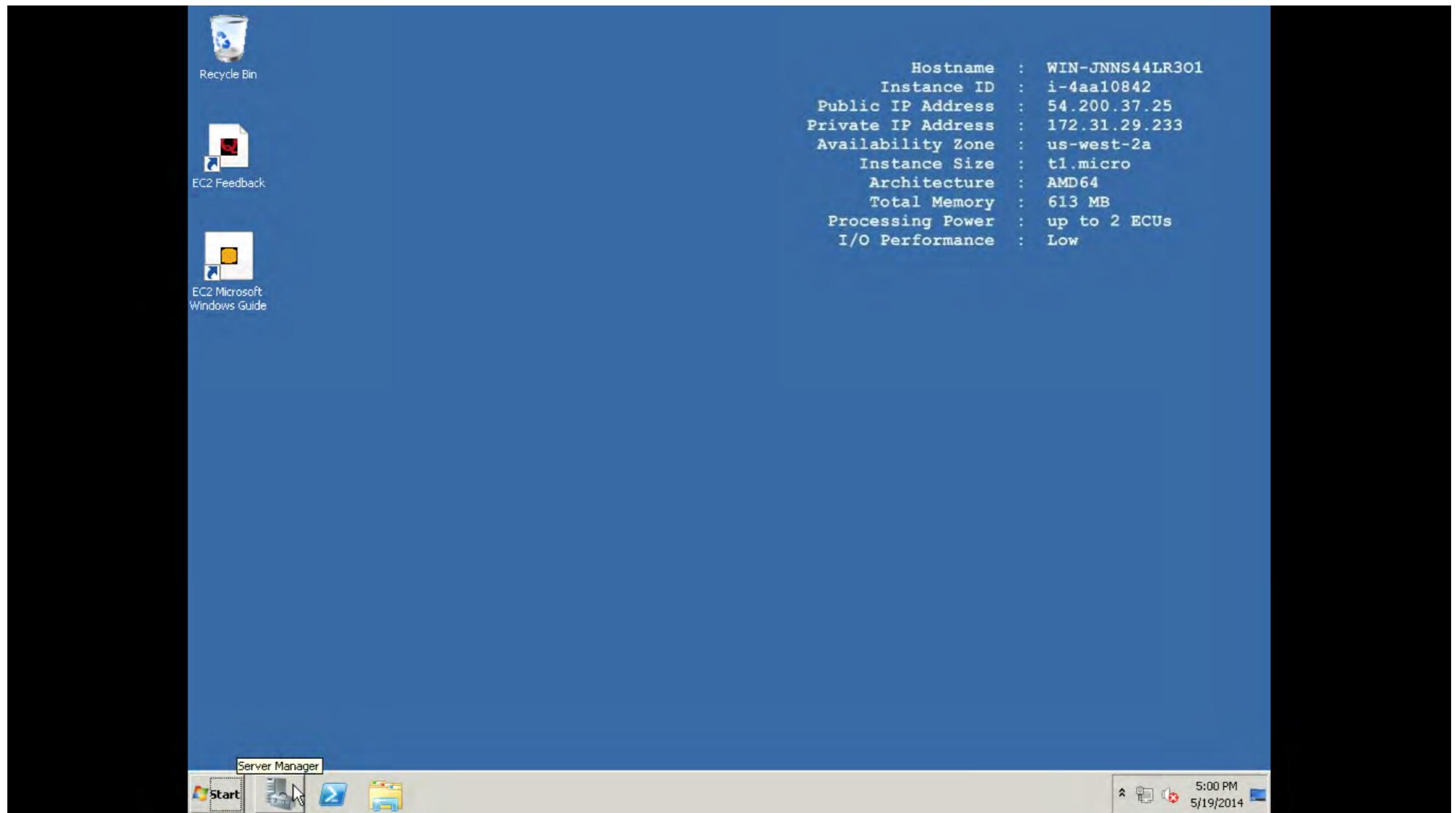
Click on server manager in the task bar, it would take some time because we configured a micro instance. So meanwhile do the next few steps.



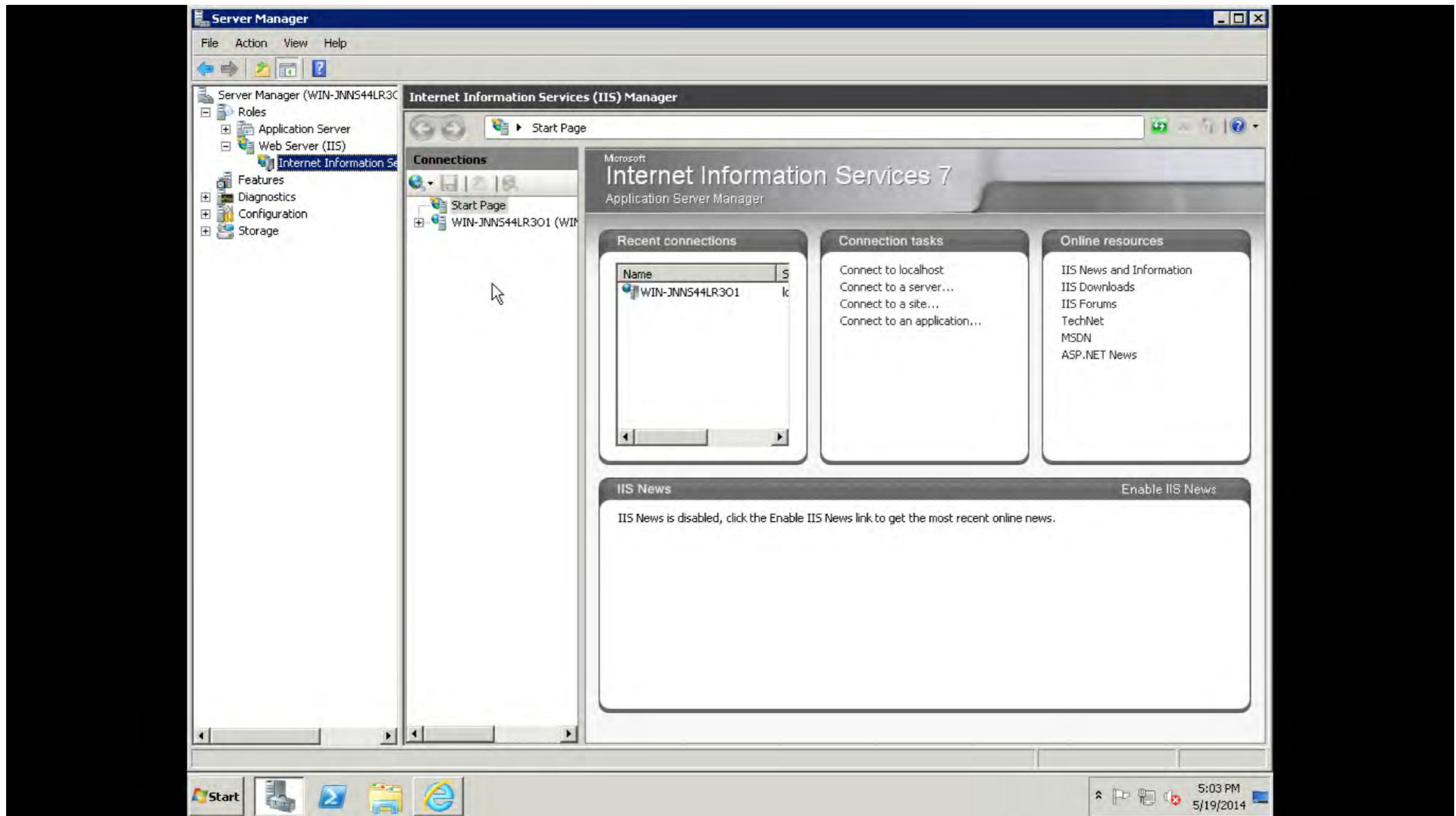
Go to internet explorer on the machine and type <http://localhost> on the browser. If you get the above screen then iis is configured and then the next few steps would be a cakewalk if not then go to Control Panel->Programs and features->Turn on or off windows features->select iis and save changes.



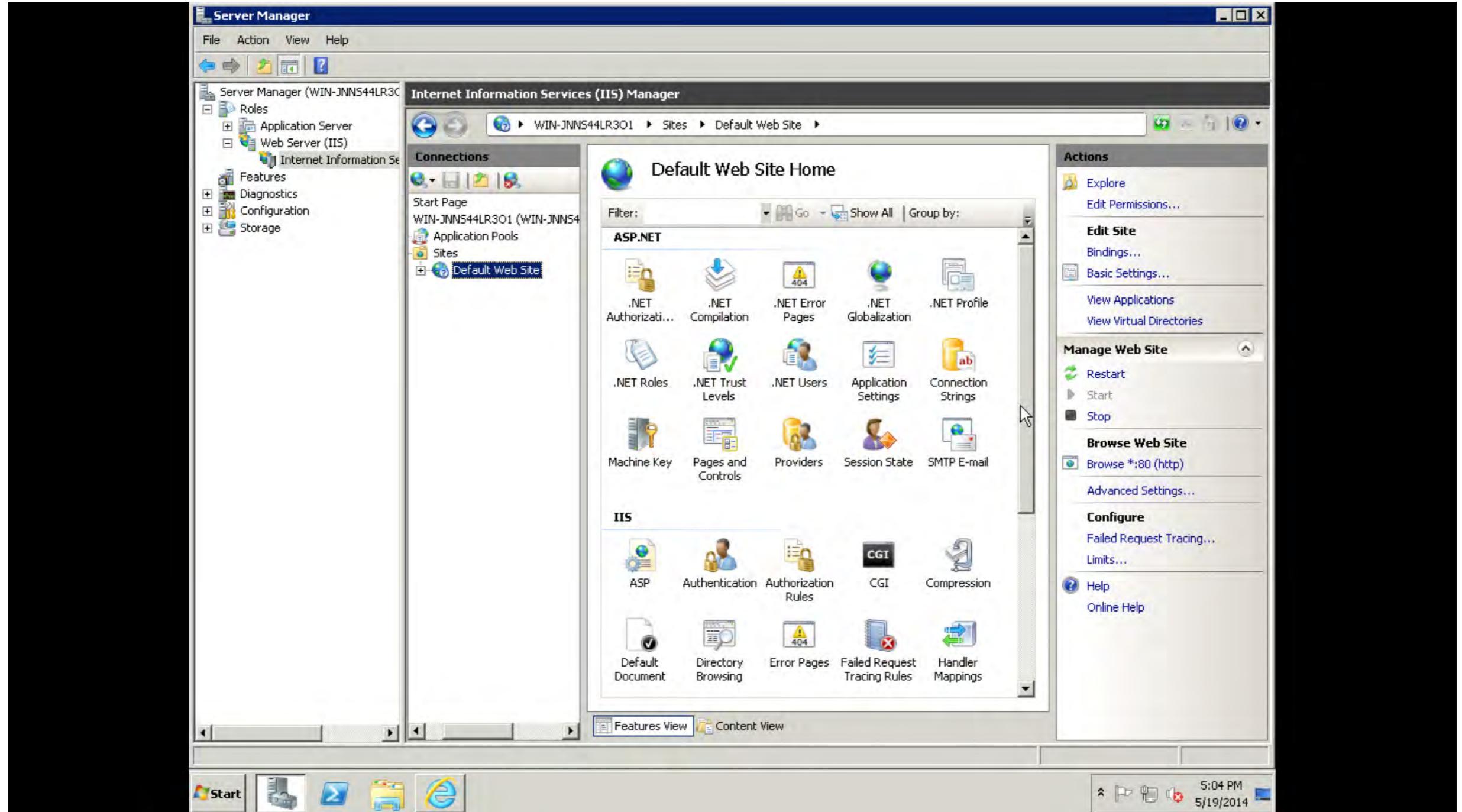
You could also check whether the instance is visible and working to the outside world. Go to your native systems browser and type your instance's ip address and you should get this if iis is configured.



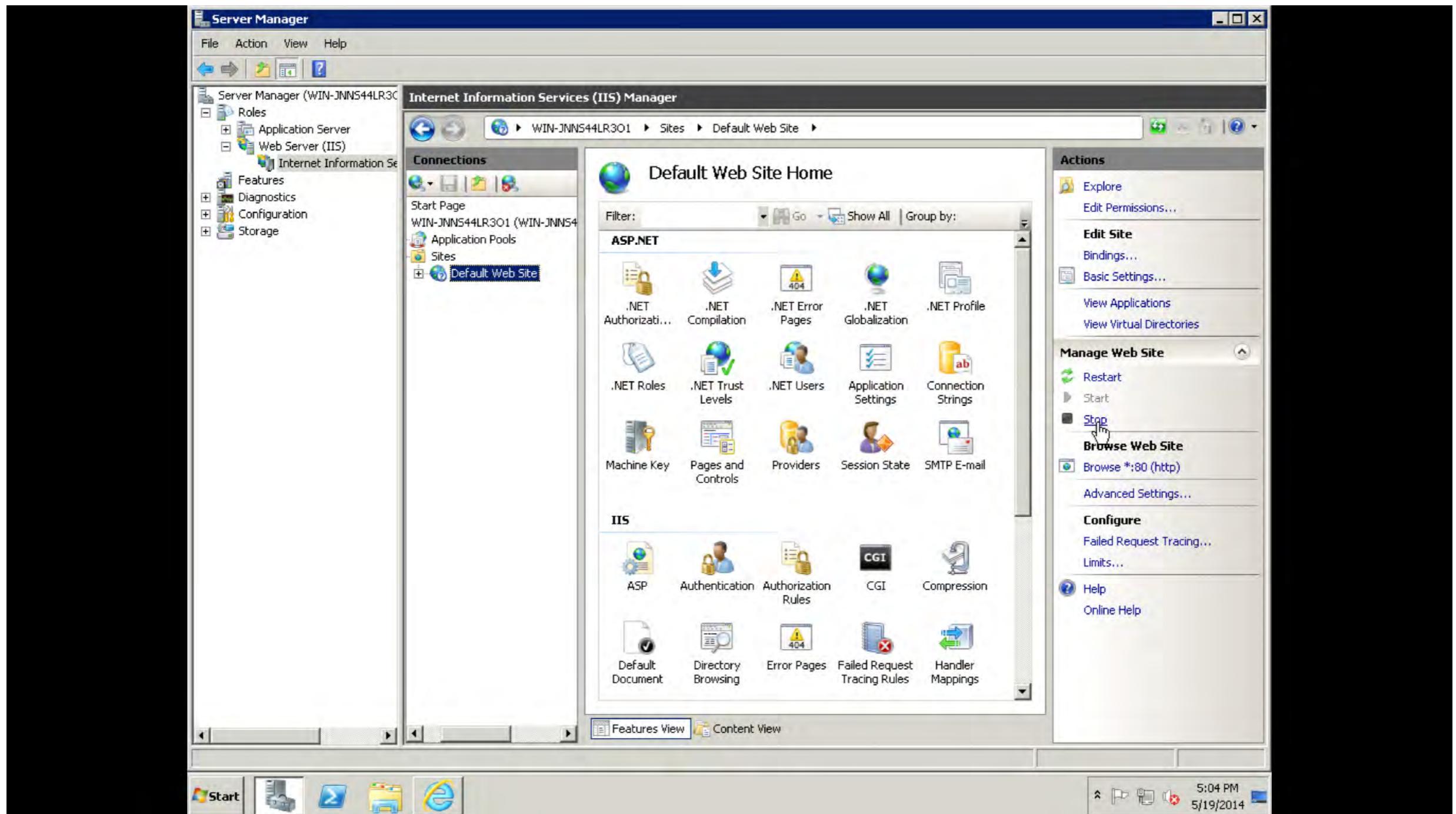
Now back to Server Manager



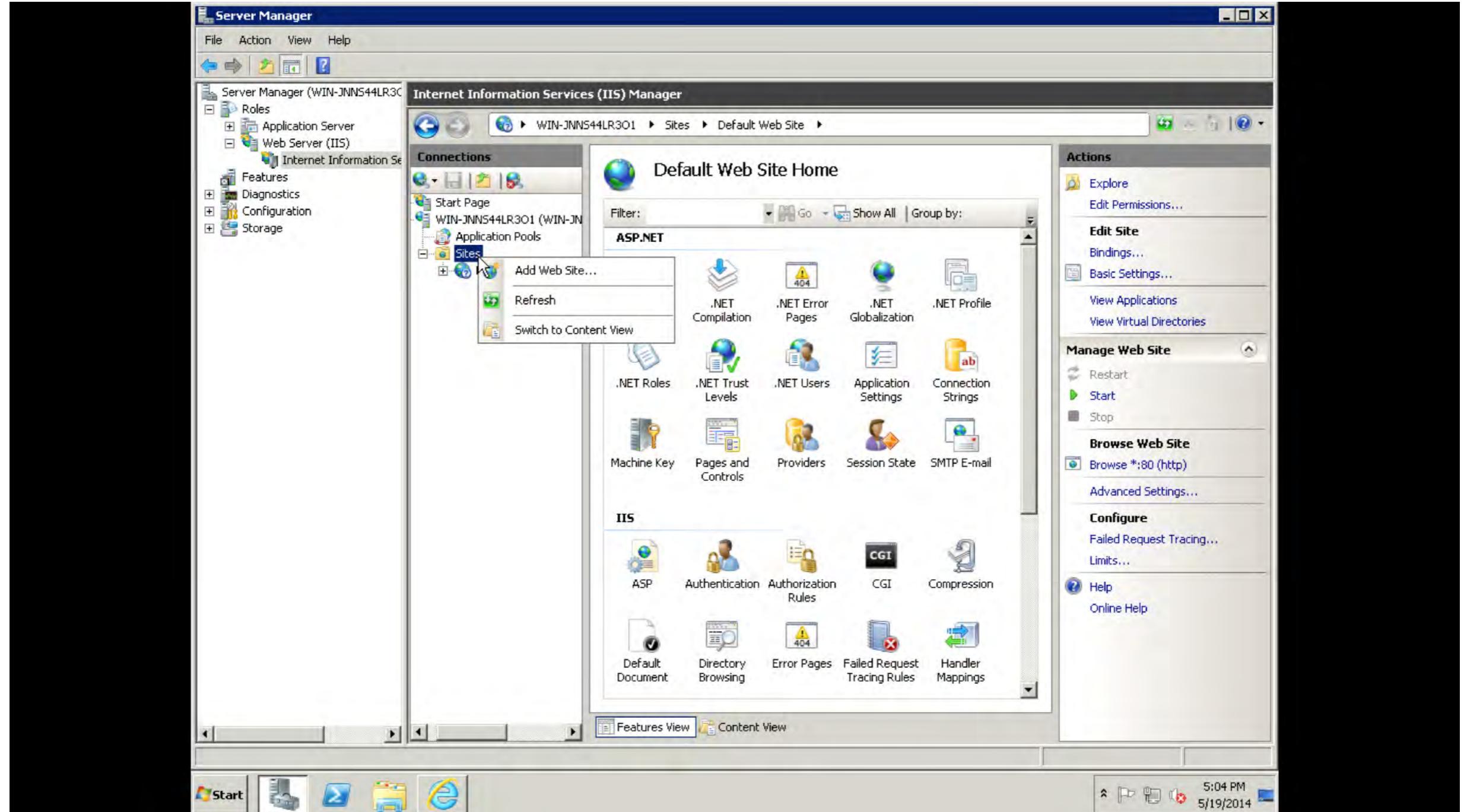
Go to Application server and click on IIS application server it would expand Roles and under Roles go to web server (iis) and under it Internet Information services.



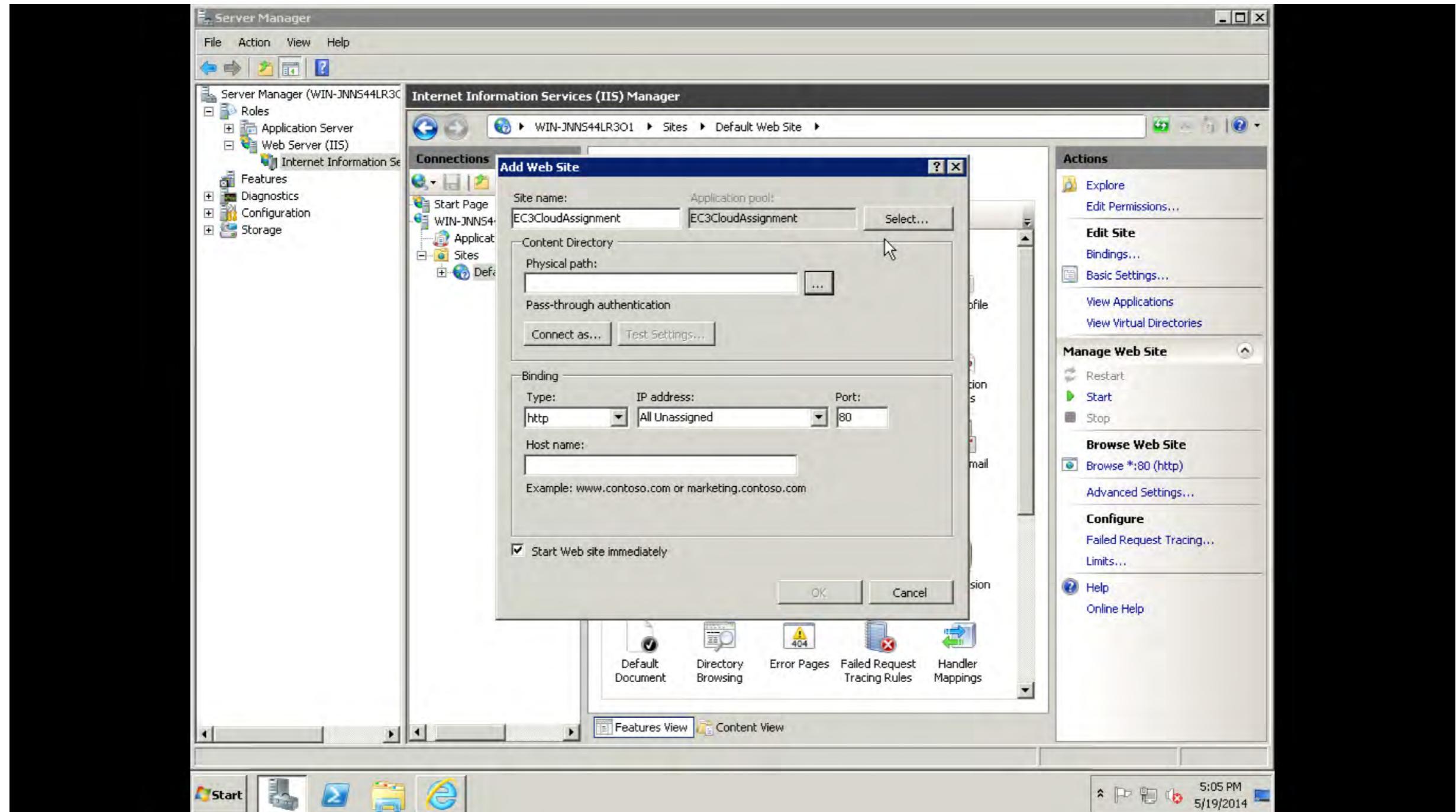
Expand WIN-***** something to see Sites. Under sites go to Default web site, so this is the site that displays the IIS home page to us.



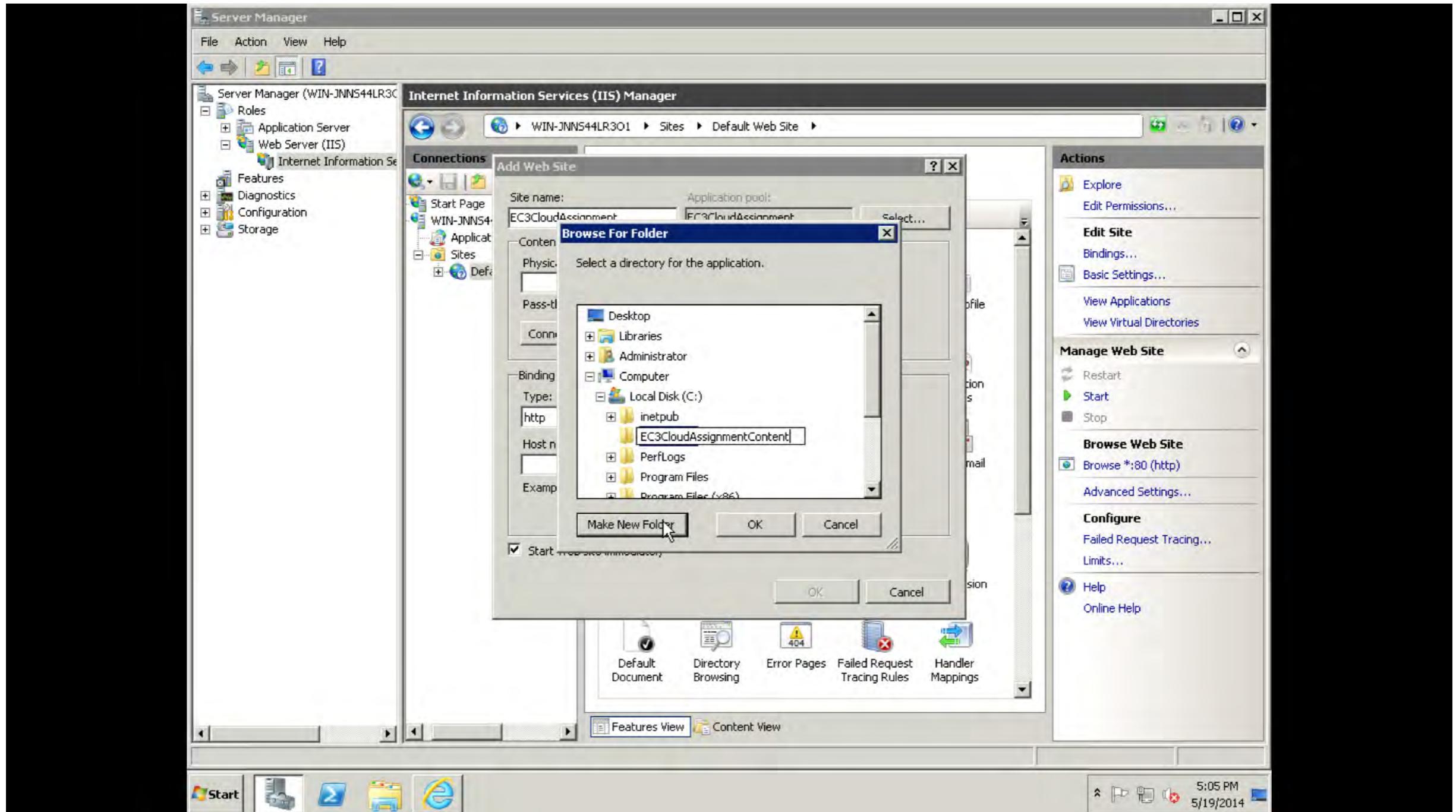
I am going to stop the default server for now.



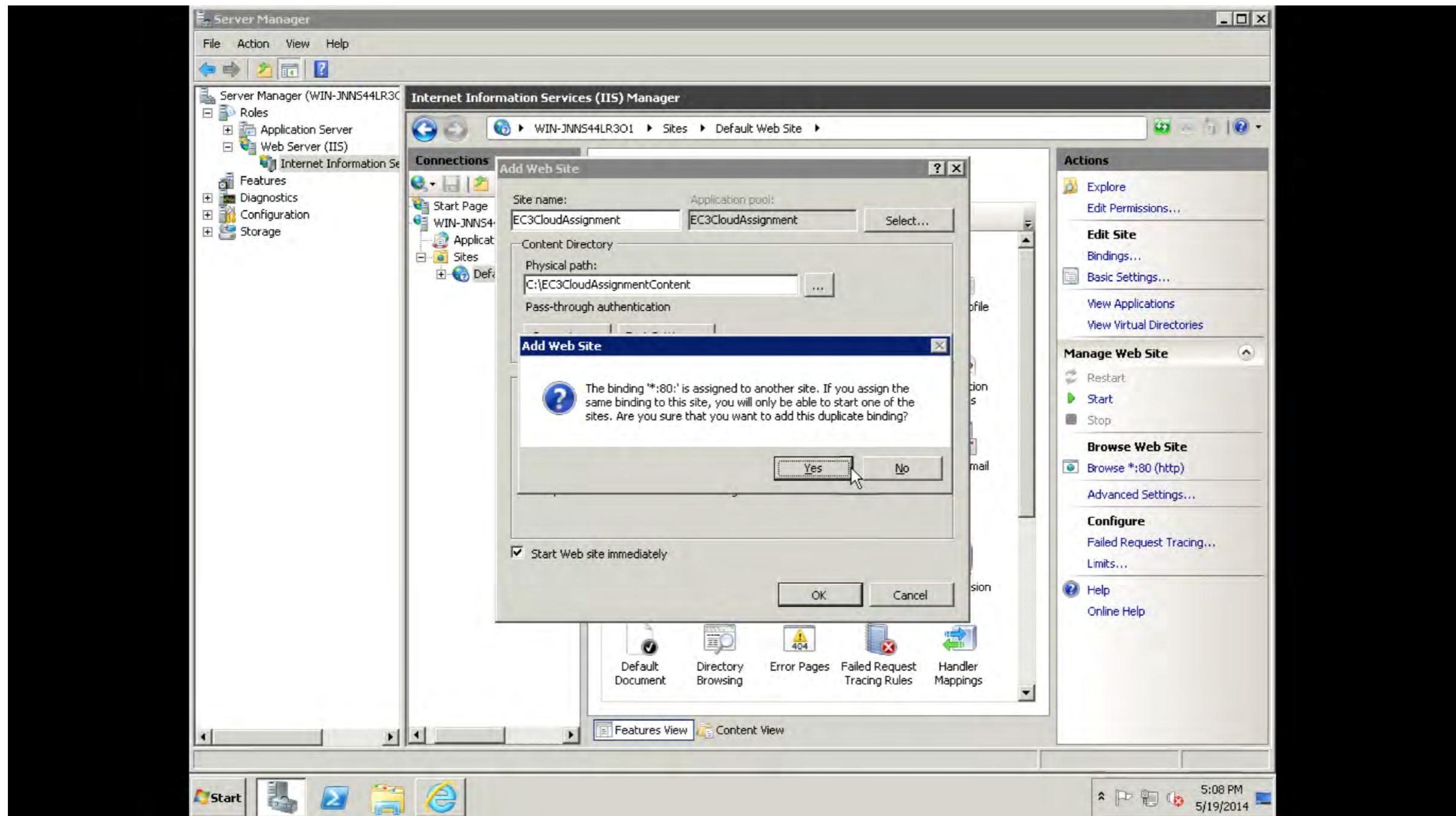
Right click Sites and click on Add Web Site...



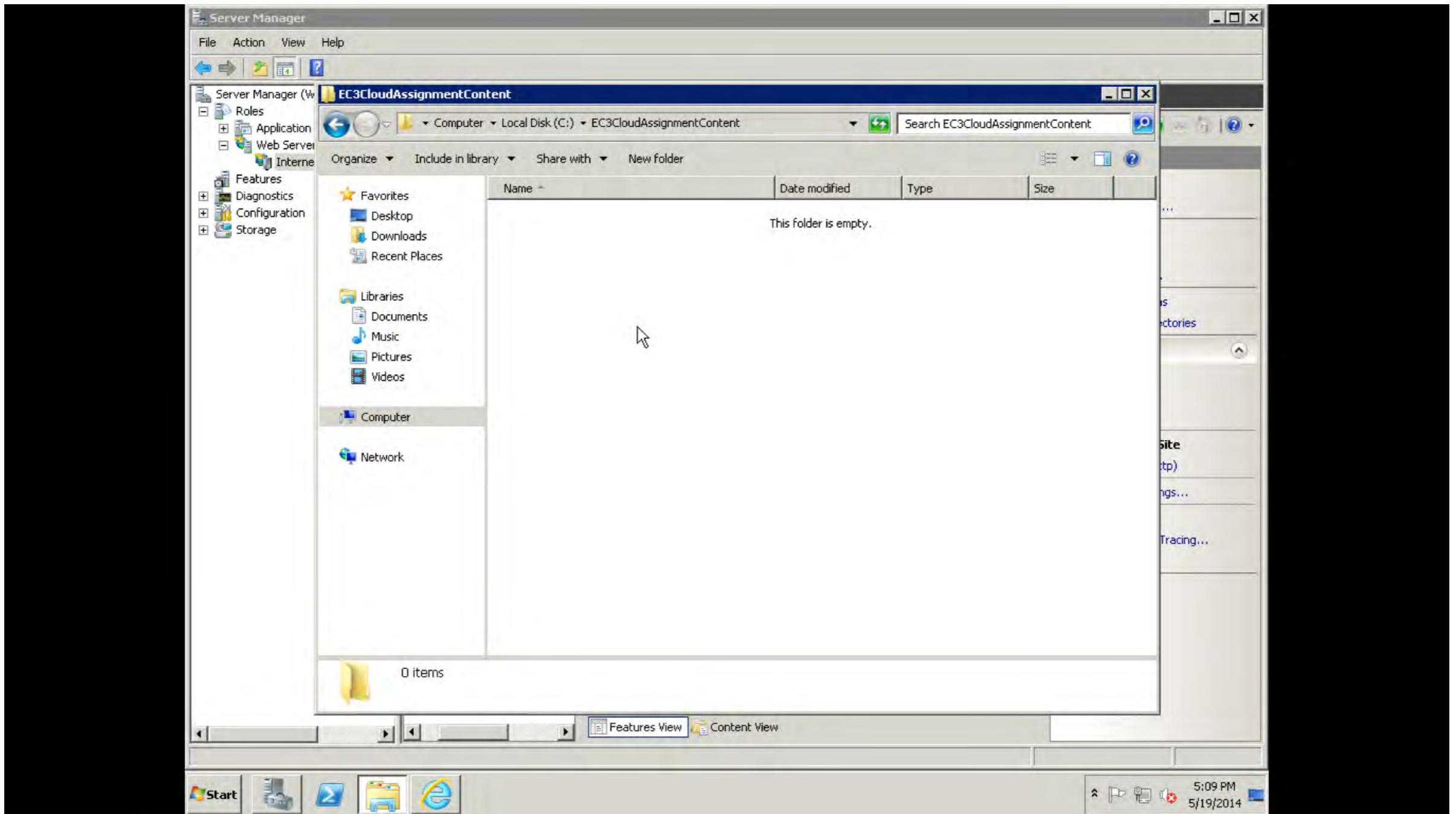
Fill in some details and don't change anything.



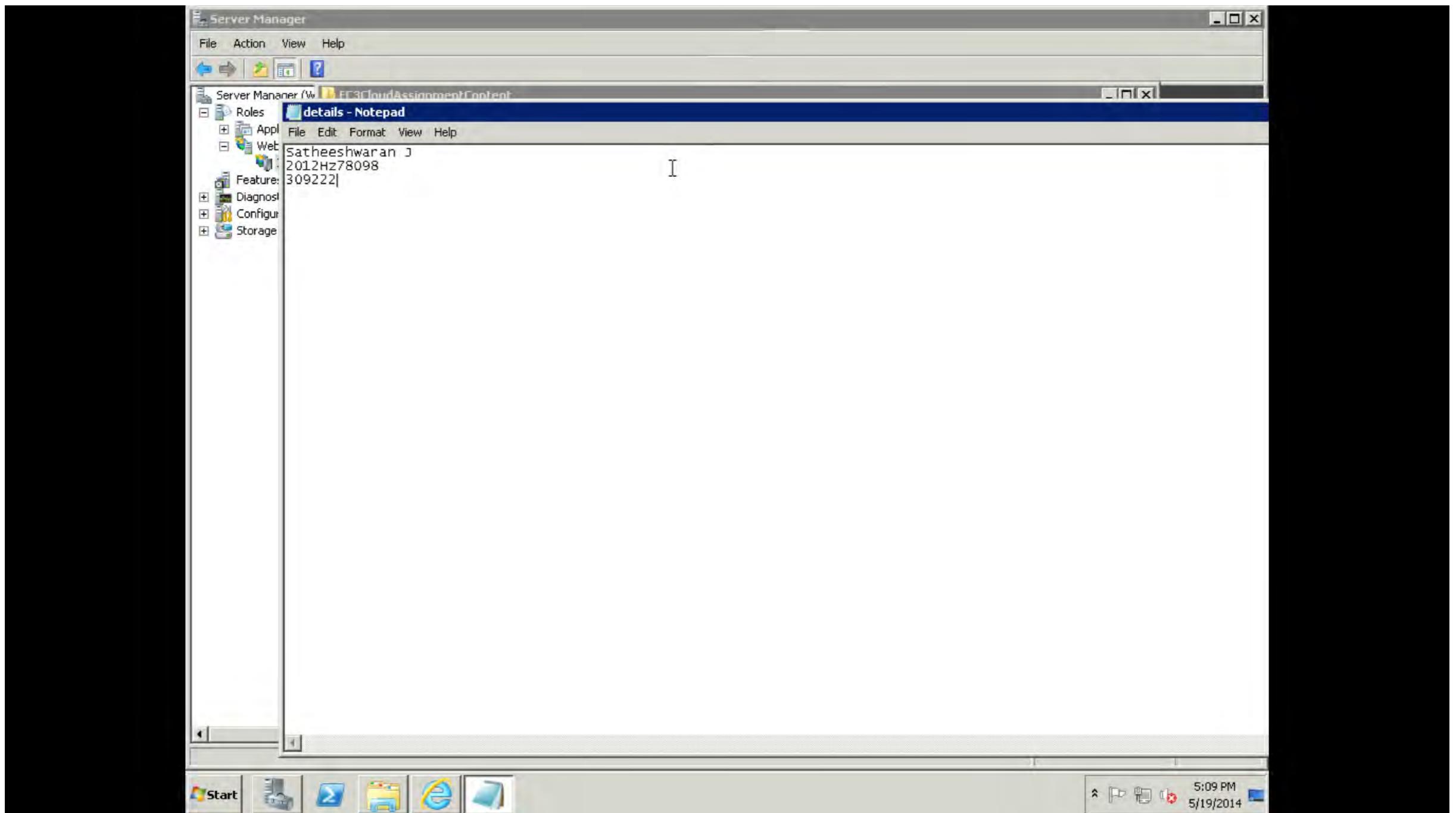
I am creating a folder on C: and using it as the web sites physical path.



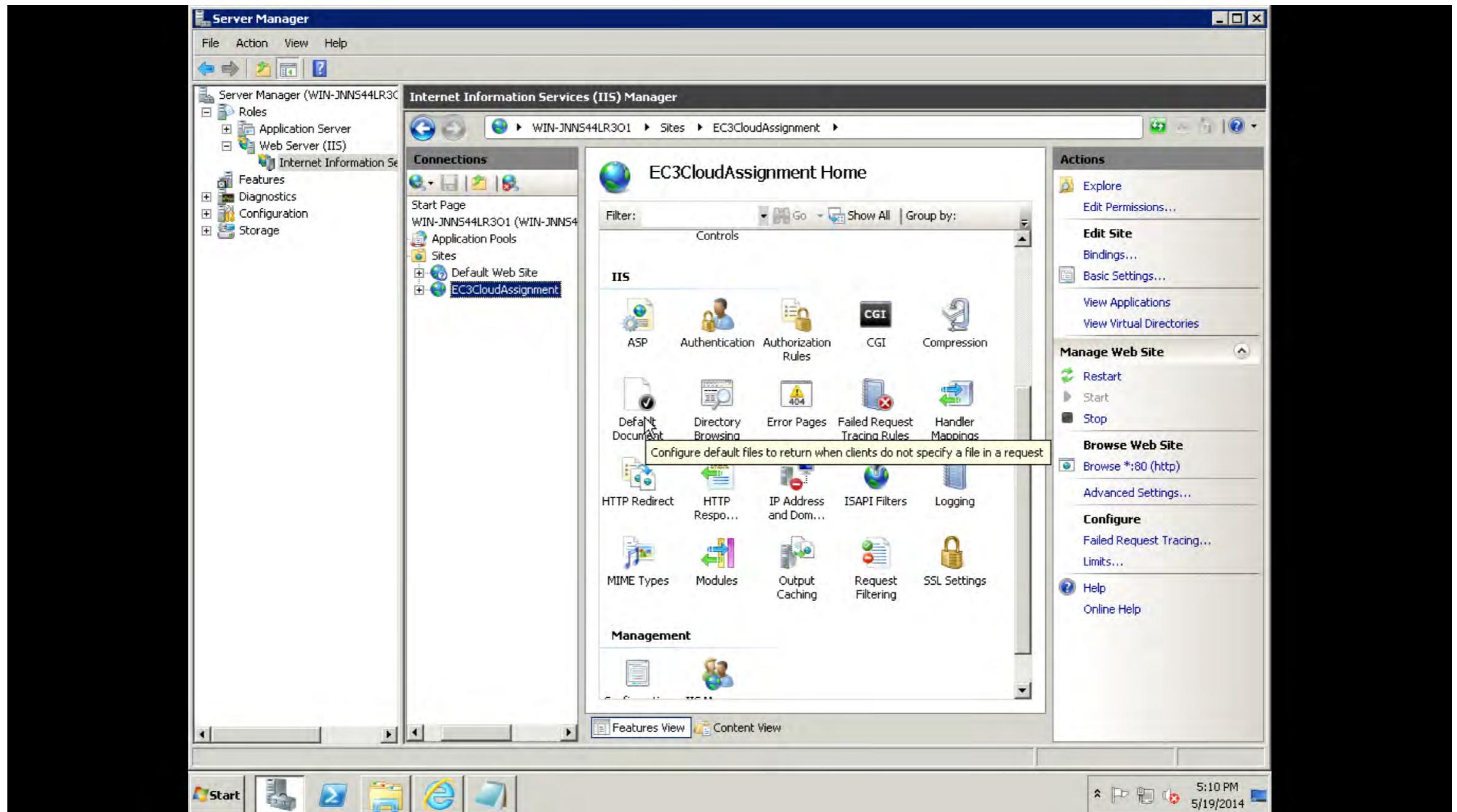
Click Ok and it would say another existing site is using port 80.....just give Yes.



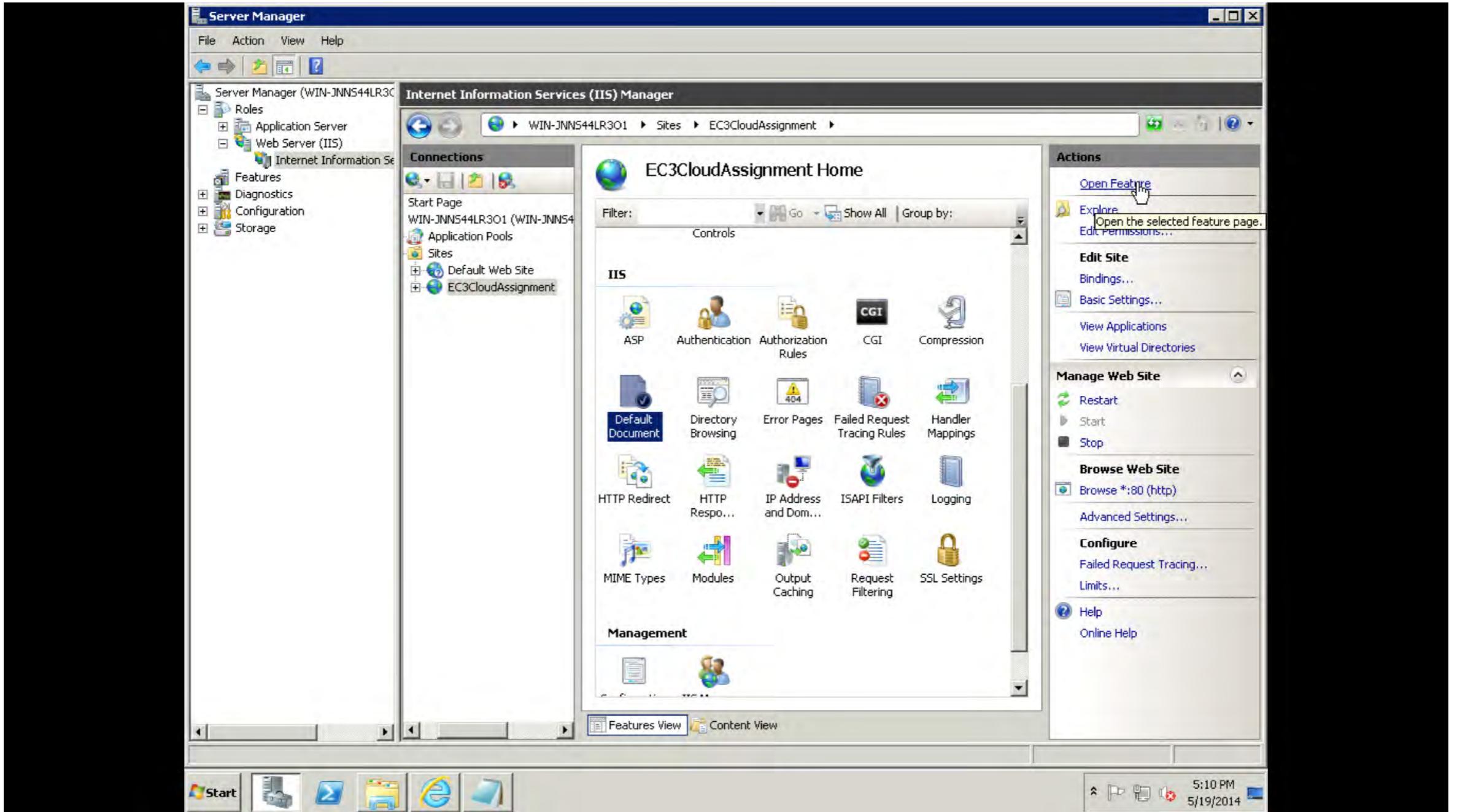
Open the newly created folder on C:



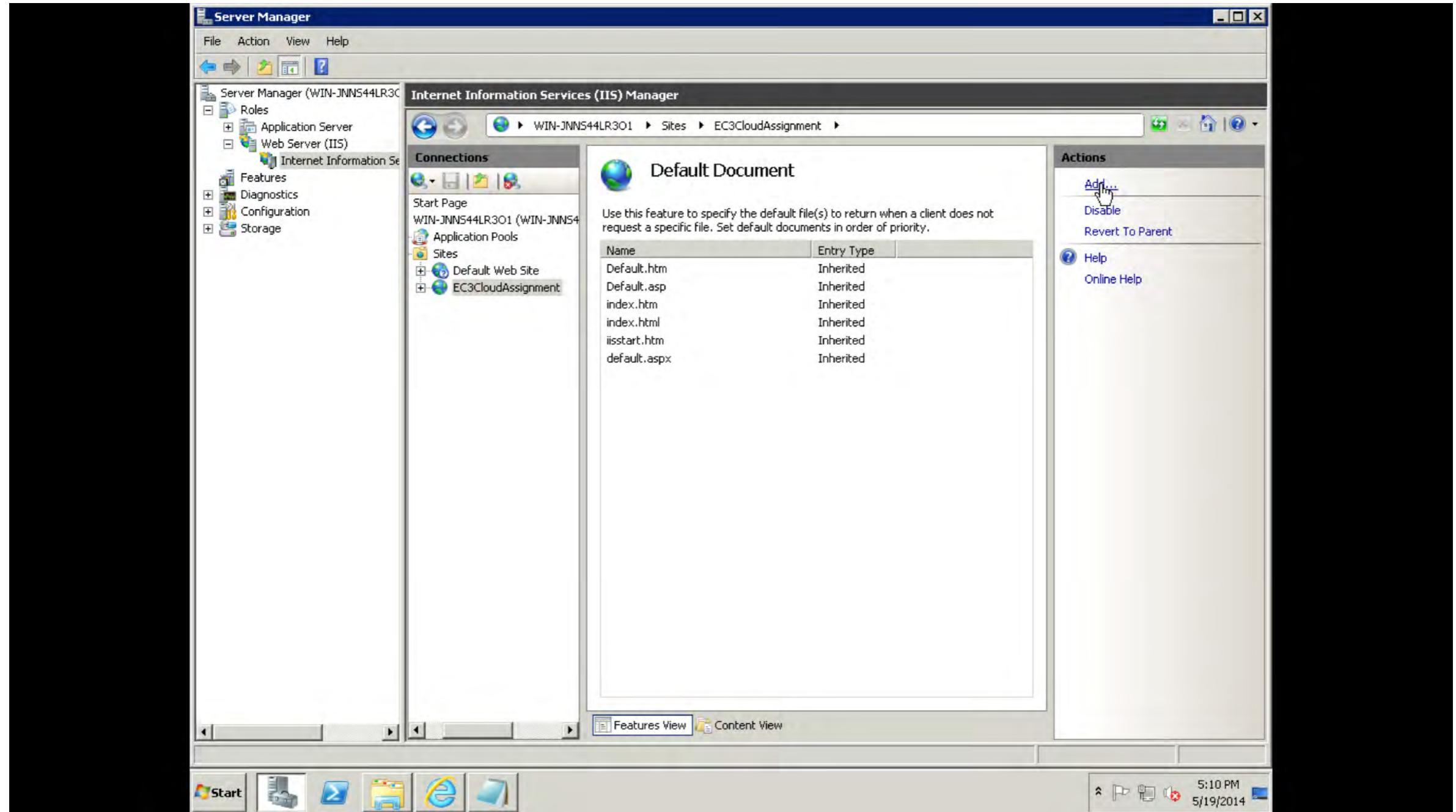
Create a new text file called details.txt and put in the contents as mentioned in the PDF, save it.



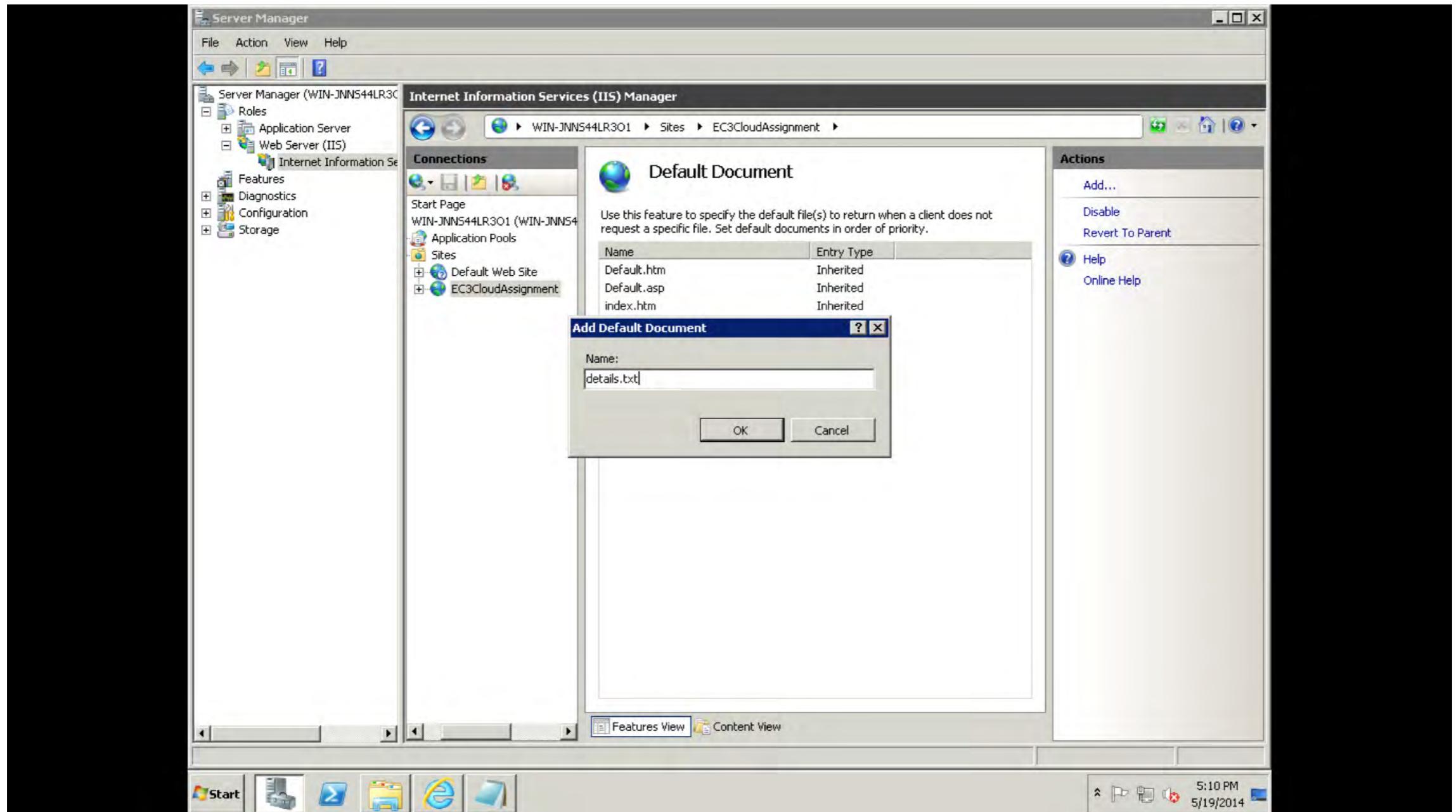
Come back to server manager and click on your site and under IIS select Default Document.



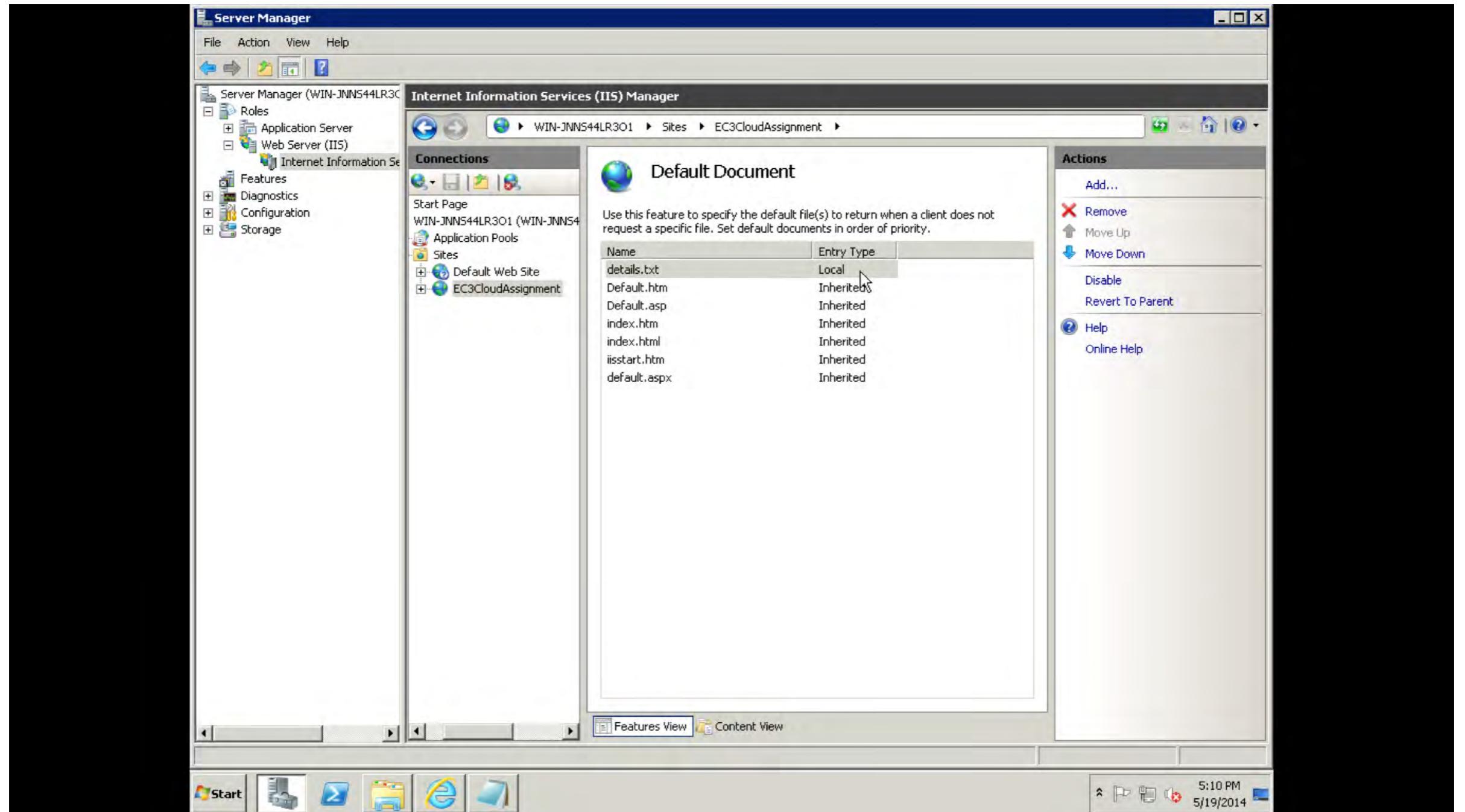
On the right pane click Open Feature.



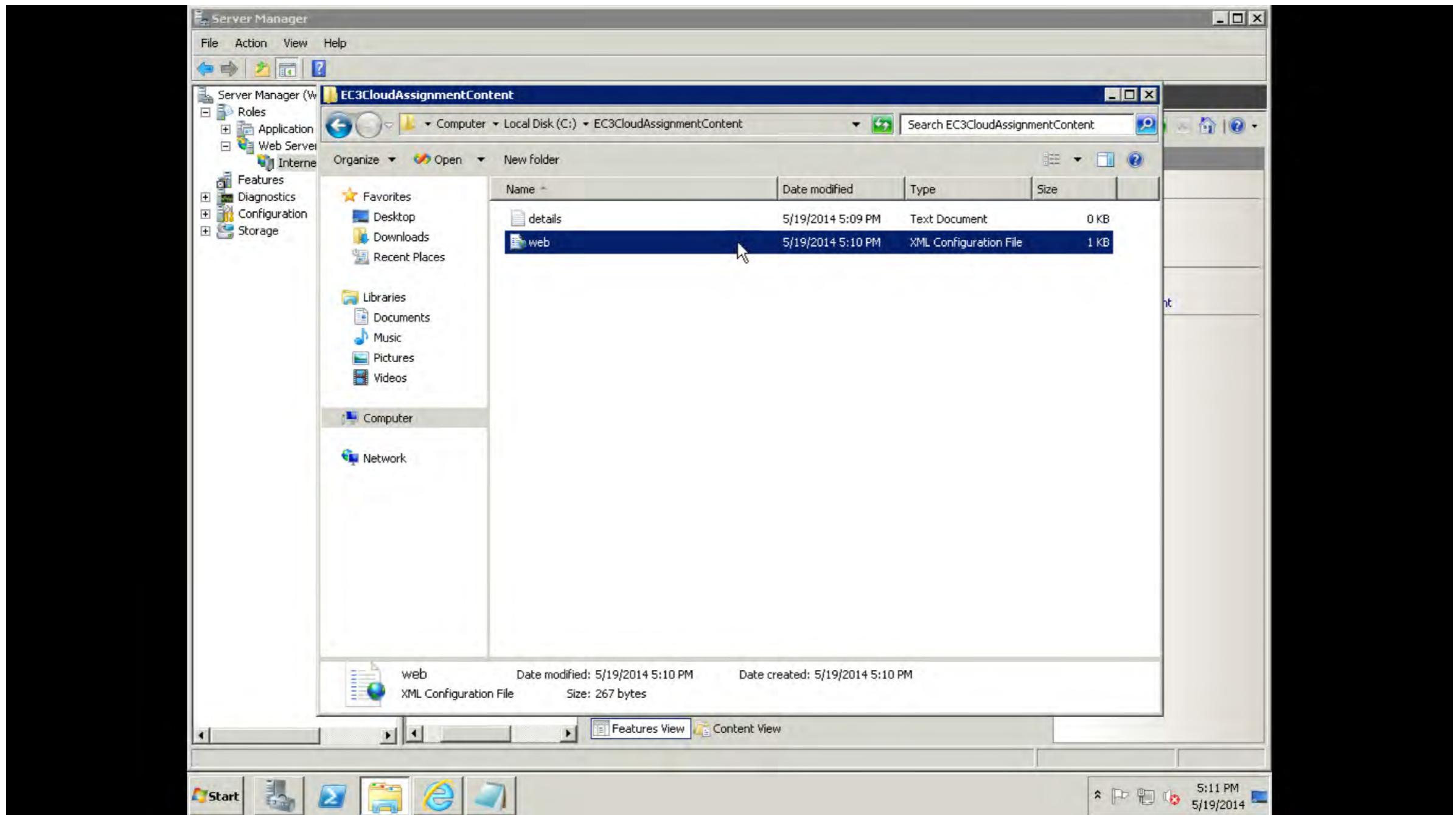
You would see a list of files that are names of the default documents, now click on Add.



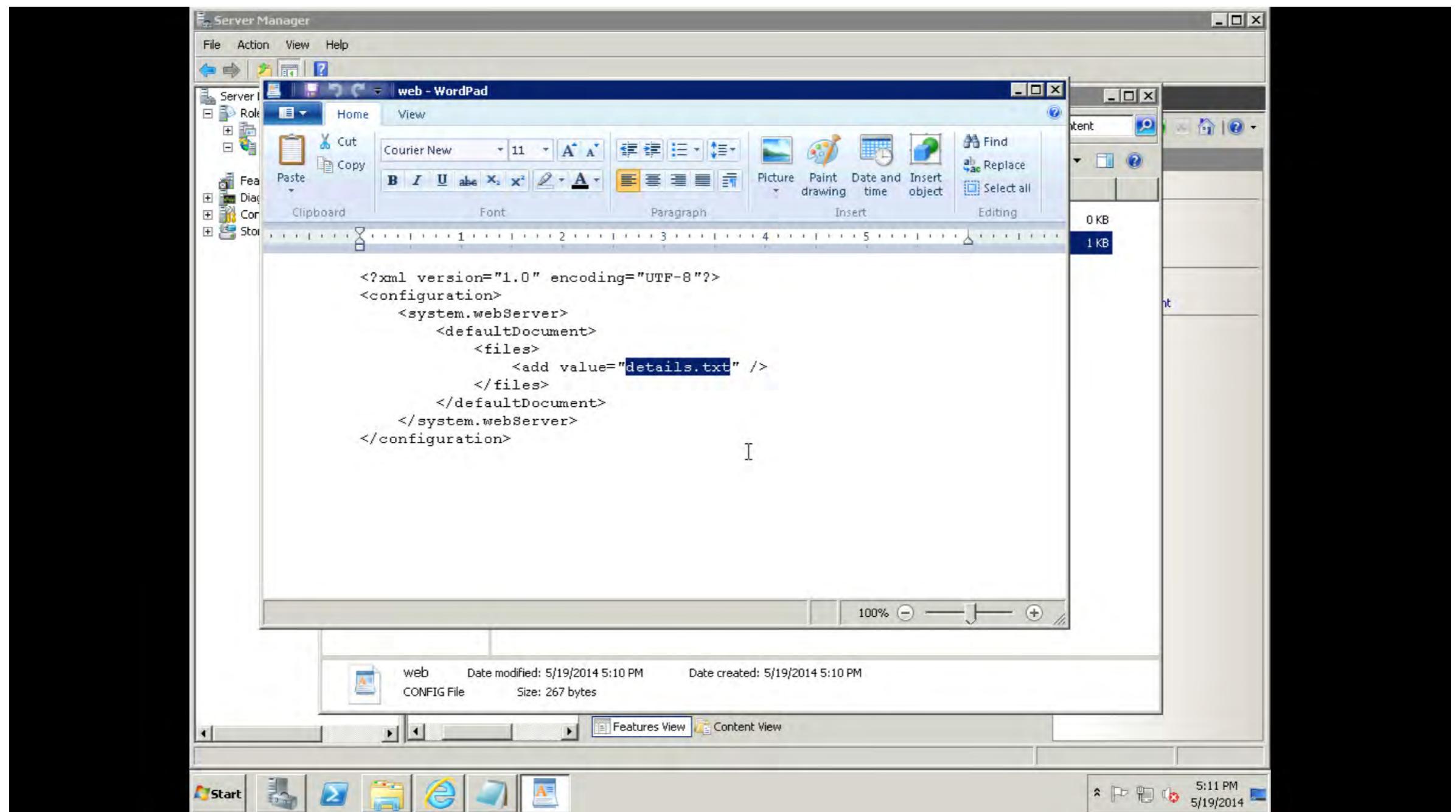
Enter details.txt in the pop up and click Ok



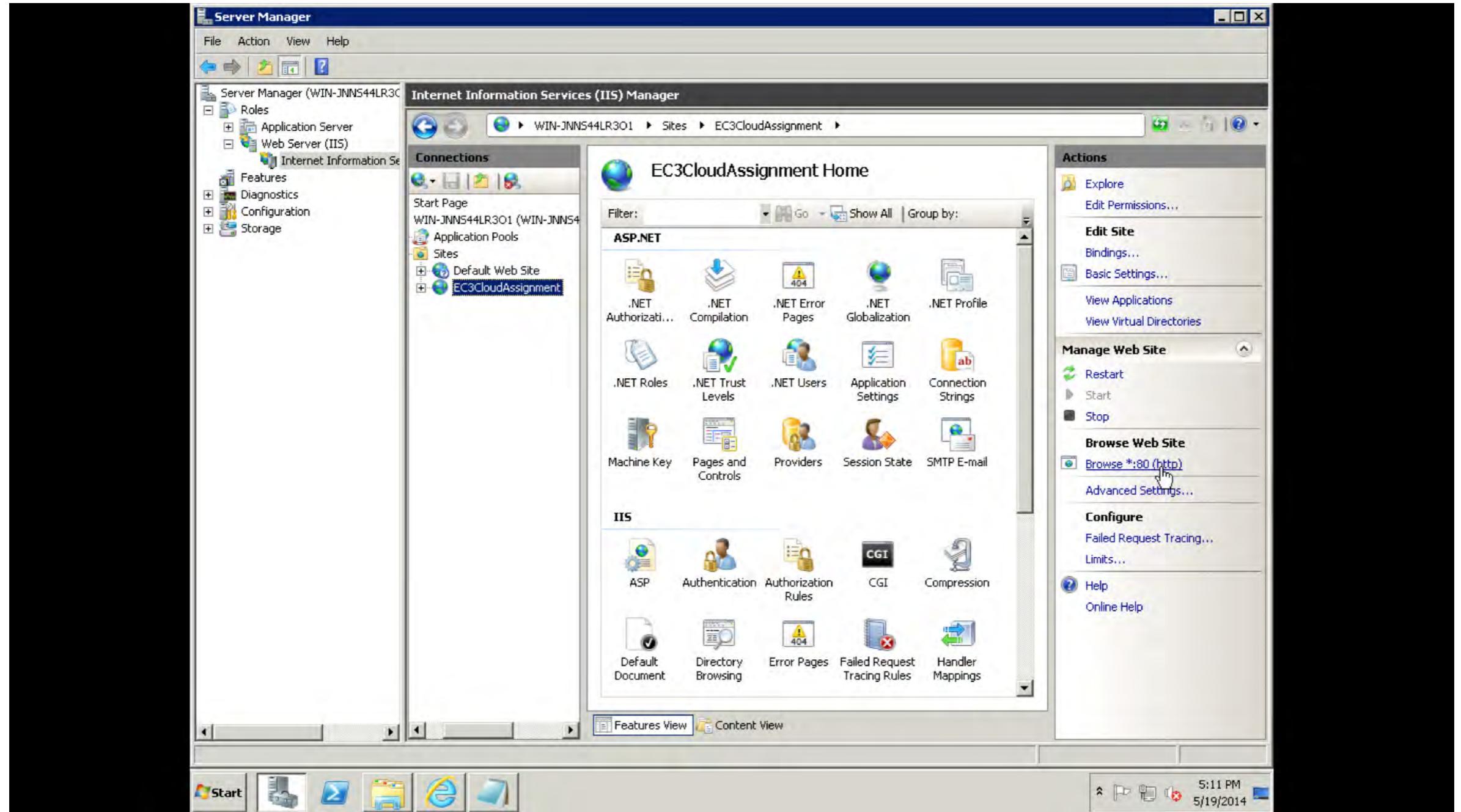
Make sure details.txt is on the top.



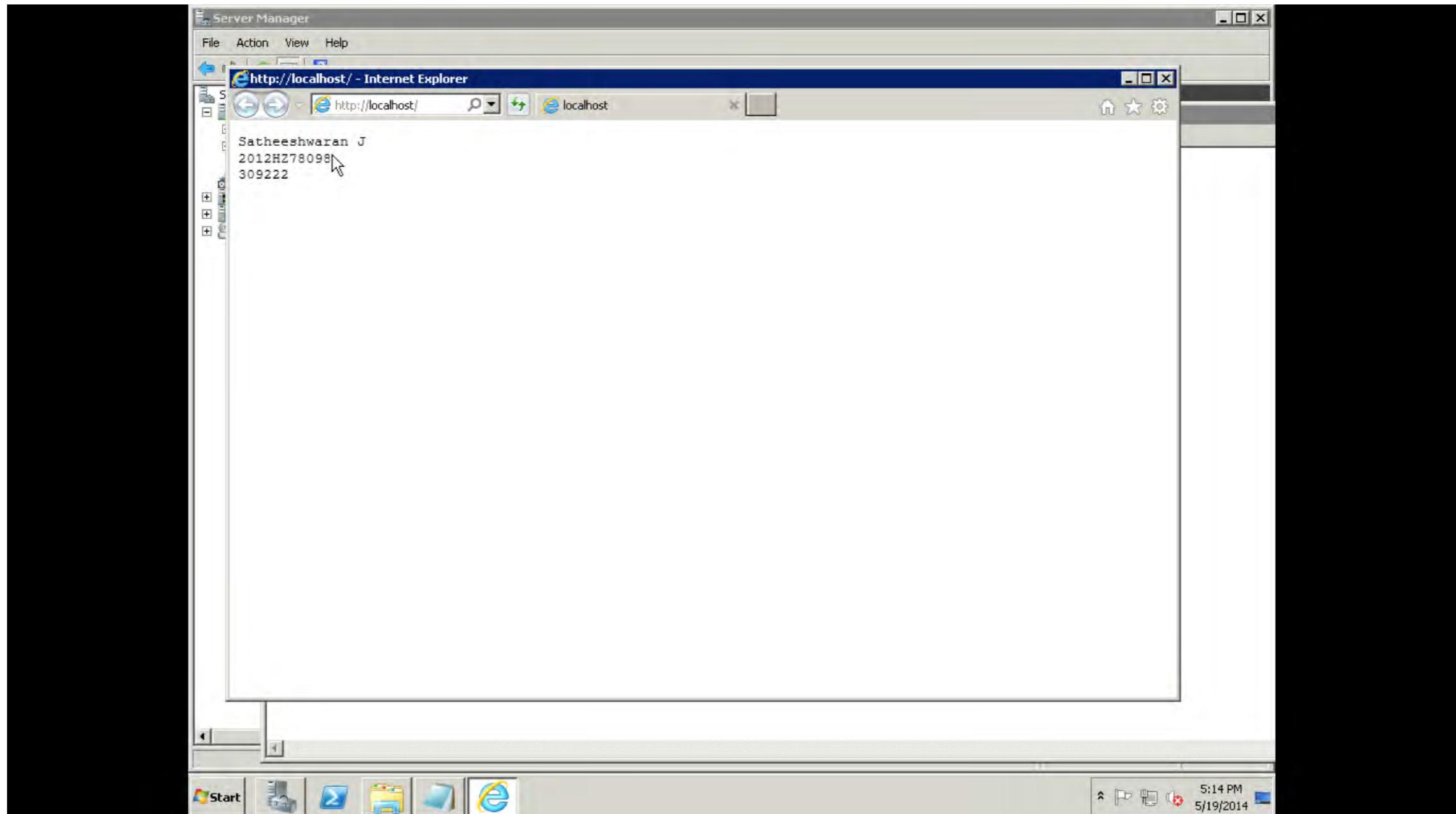
You would see a newly created file called [web.config](#) open that file.



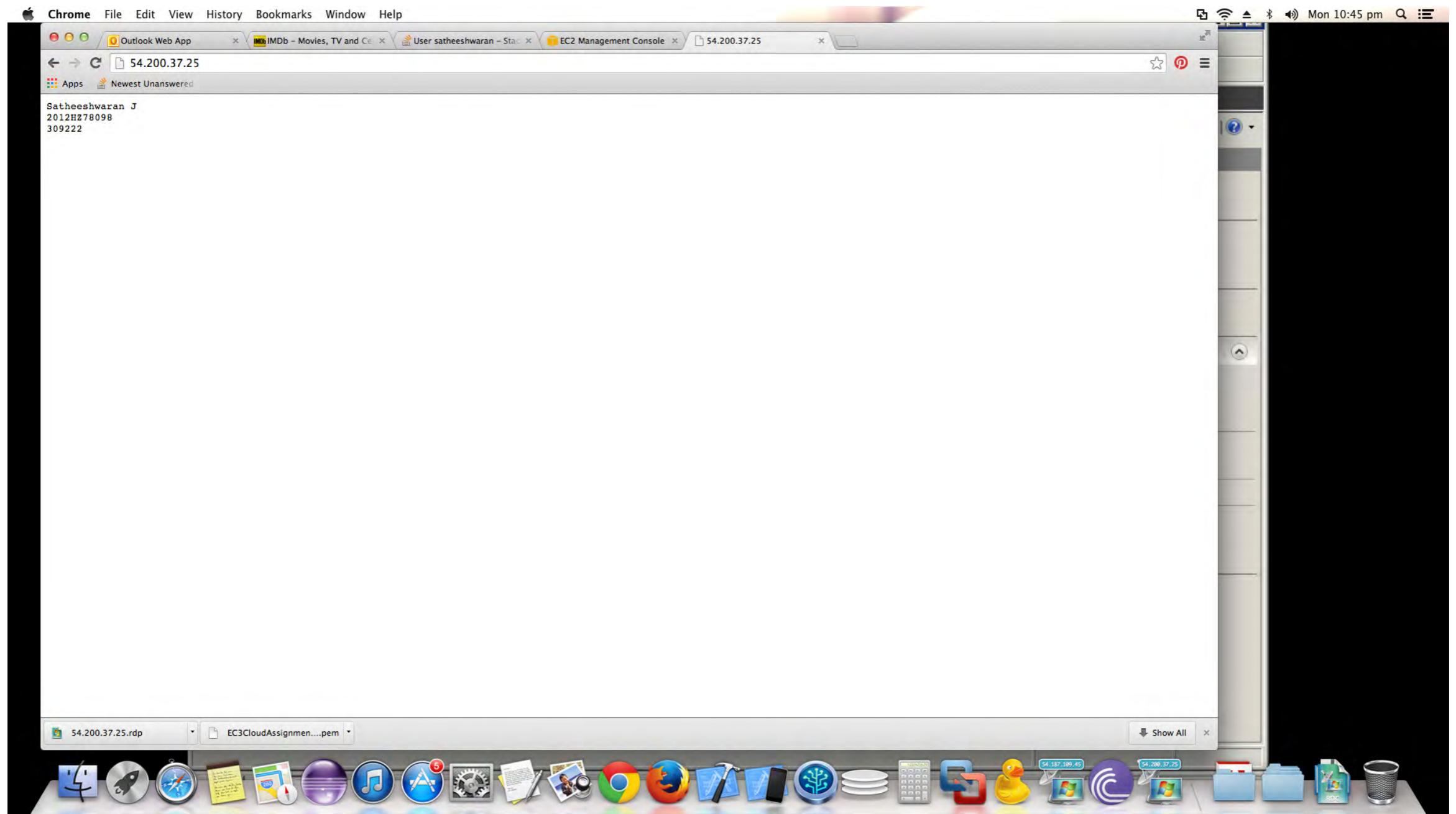
See details.txt added to the file.



Now come back to server manager stop the server once and start it again and click on Browse.



IE opens would open up and show the contents of details.txt like above, if everything is fine.



Go to the native browser and refresh the page, see whether the content gets updated. Well done!

Chrome File Edit View History Bookmarks Window Help

Amazon Web Services

https://portal.aws.amazon.com/gp/aws/securityCredentials?

AWS Products & Solutions AWS Product Information Developers Support

Account

- Account Activity
- AWS Identity and Access Management
- AWS Management Console
- Consolidated Billing
- DevPay
- Manage Your Account
- Payment Method
- Personal Information
- Security Credentials**
- Usage Reports
- Billing Alerts
- Billing Preferences

Welcome Satheeshwaran J | Sign Out
Account Number 5543-3931-0982

Note: Please use the new page named Your Security Credentials in the AWS Management Console to manage security credentials. AWS will support the current page for a limited time to help during your transition.

Attention

This page for managing your root account security credentials has been replaced by the [new security credentials page](#) in the AWS Management Console.

To help protect your security, **you will NOT be able to retrieve secret access keys after April 21**, so store your access keys in a secure location.

In the future, if you lose your secret access key, you will have to create a new access key ID and secret access key. To learn more about this change and best practices for access keys, see the [AWS Security Blog](#).

I understand [Continue](#)

[Find out which AWS Security Credentials you need](#)

Access Credentials

There are three types of access credentials used to authenticate your requests to AWS services: (a) access keys, (b) X.509 certificates, and (c) key pairs. Each access credential type is explained below.

Access Keys [X.509 Certificates](#) [Key Pairs](#)

Use access keys to make secure REST or Query protocol requests to any AWS service API.

Your Access Keys

Created	Access Key ID	Status
April 8, 2014	AKIAJ66R76MPO6CRXN2Q	Active (Make Inactive)

Create a new Access Key [Learn more about Access Keys](#)

For your protection, you should never share your secret access keys with anyone. In addition, industry best practice recommends frequent key rotation.

54.187.189.45 54.208.37.25



Chrome File Edit View History Bookmarks Window Help

Amazon Web Services

<https://portal.aws.amazon.com/gp/aws/securityCredentials?>

Sign Up My Account / Console English

AWS Products & Solutions AWS Product Information Developers Support

Account

- Account Activity
- AWS Identity and Access Management
- AWS Management Console
- Consolidated Billing
- DevPay
- Manage Your Account
- Payment Method
- Personal Information
- Security Credentials**
- Usage Reports
- Billing Alerts
- Billing Preferences

Welcome Satheeshwaran J | Sign Out
Account Number 5543-3931-0982

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This page allows you to manage the root account credentials for your AWS Account. To manage IAM Users, their permissions, and security credentials, use the AWS Management Console.

Access to applications and services within AWS cloud is secure and protected in multiple ways. Accessing those applications and services requires the use of special credentials that are associated with your account. There are three types of credentials currently offered by AWS. If you know which security credentials you need, simply select one of the links below:

- ↓ **Access Credentials:** Your Access Keys, X.509 Certificates, and Key Pairs
- ↓ **Sign-In Credentials:** Your E-mail Address, Password, and AWS Multi-Factor Authentication Device
- ↓ **Account Identifiers:** Your AWS Account ID and Canonical User ID

If you are not sure which security credentials you should use, the link below will help you identify the credentials you need for the task you want to accomplish:

[Find out which AWS Security Credentials you need](#)

Access Credentials

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Access Keys [X.509 Certificates](#) [Key Pairs](#)

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Created	Access Key ID	Status
April 8, 2014	AKIAJ66R76MPO6CRXN2Q	Active (Make Inactive)
May 19, 2014	AKTA17D2216TLWZ32MSA	Active (Make Inactive)

Show All Show All

pk-APKAJQI3JTQI26F...pem rsa-APKAIWRH27TU...pem



Chrome File Edit View History Bookmarks Window Help

Amazon Web Services

https://portal.aws.amazon.com/gp/aws/securityCredentials?

Manage Your Account
Payment Method
Personal Information
Security Credentials
Usage Reports
Billing Alerts
Billing Preferences

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Access Credentials: Your Access Keys, X.509 Certificates, and Key Pairs
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Find out which AWS Security Credentials you need

Access Credentials

There are three types of access credentials used to authenticate your requests to AWS services: (a) access keys, (b) X.509 certificates, and (c) key pairs. Each access credential type is explained below.

Access Keys X.509 Certificates Key Pairs

There are two types of key pairs currently used with specific AWS services — one for Amazon CloudFront and another for Amazon EC2. These are explained below.

Amazon CloudFront Key Pairs
Use Amazon CloudFront key pairs when creating signed URLs that serve Amazon CloudFront private content.

Amazon CloudFront Key Pairs

Created	Key Pair ID	Status
April 8, 2014	APKAIWRH27TU53XGYL7Q (Download Public Key)	Active (Make Inactive)
May 19, 2014	APKAJQI3TQI26FJTMWQ (Download Public Key)	Active (Make Inactive)

For your protection, AWS doesn't ask for your private key or retain it on file. You should also never share your private key with anyone. In addition, industry best practice recommends frequent certificate rotation.

Learn more about Amazon CloudFront Key Pairs

Amazon EC2 Key Pairs
Use Amazon EC2 key pairs to launch and then securely access your Amazon EC2 instances.

Access your Amazon EC2 Key Pairs using the AWS Management Console

For your protection, AWS does not retain your private key. You should also never share your private key with anyone.

Learn more about Amazon EC2 Key Pairs

pk-APKAJQI3TQI26F...pem rsa-APKAIWRH27TU...pem Show All



Disclaimer

I cannot guarantee that you would get full marks for following all my steps. I guess I am almost right with the steps and the url is still giving me details.txt's contents. Feel free to ask me any questions with the steps, kindly forgive me for any spelling mistakes as I did this in a very short period of time. Thanks!