Description

This AMI contains an IIS web server pre-configured to run on an Amazon EC2 instance. Once deployed, the IIS web server can be accessed via the instance's public IP address on port 80 after initial steps (see instructions below).

Prerequisites

- An AWS account.
- Basic knowledge of Amazon EC2 and windows IIS.

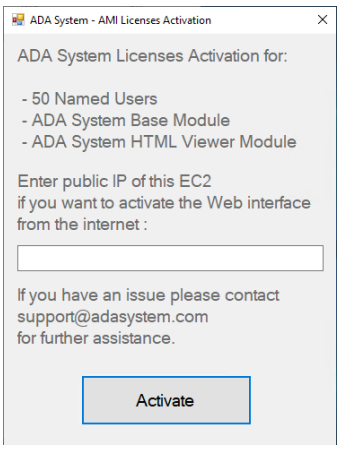
Launching the AMI

1. **Log in to your AWS account** and navigate to the EC2 Dashboard.
2. **Launch Instance:** Click on the "Launch Instance" button and choose the "AWS Marketplace" tab. Search for the relevant AMI and select the AMI from the list.
3. **Choose an Instance Type:** Select an instance type that suits your workload. Click “Next: Configure Instance Details.”
4. **Configure Instance Details:** Set your instance configurations as needed. Here, ensure that the “Auto-assign Public IP” is set to “Enable” if you are in a VPC that does not do this by default. This setting will ensure your instance is accessible over the internet. If this option is not visible or available, it might be because your VPC settings auto-assign public IPs by default or you need to modify your VPC settings. Click “Next” until you reach the “Configure Security Group” step.
5. **Configure Security Group:** Create a new security group with the following rules:
    - Type: HTTP, Protocol: TCP, Port Range: 80, Source: Anywhere (0.0.0.0/0, ::/0)
      This rule allows traffic on port 80 to access the IIS web server.
      Click “Review and Launch.”
6. **Review:** Check your instance settings and click “Launch.”
7. **Select a Key Pair:** Choose an existing key pair or create a new one. You will use this to get the password when you connect via RDP into your instance.
   Acknowledge that you have access to the selected key pair and click “Launch Instances.”

Connecting to Your Instance and Activation

To connect to your instance for configuration changes or troubleshooting:

1. **Connect to the instance using RDP**.
2. **Use the "Get Password" and encryption key to receive the password for the user**.
3. **Use the user:** administrator for the login
4. Once connected, you need to activate you 50 named base user licenses:
    - Open windows explorer and navigate to C:\ADASystem\AMI\ADA.UTL.AmiLicenseActivation folder.
    - Run the program "**ADA.UTL.AmiLicenseActivation.exe**"



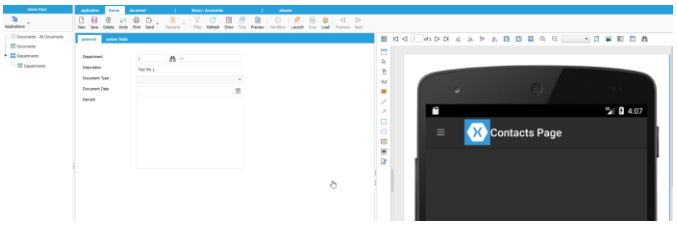
    - Enter the instance public IP in the text box if you want to use internet or enter the private IP if you want to use your network.
      Please make sure the IP is correct because you can do this once.
      If you made a mistake, you can terminate the server and start again with a new instance or email our support at support@adasystem.com.
    - Click on the **"Activate"** button
    - You will receive the message "License has been set" and the application will close.
5. Now you can access the web server.

Accessing the Web Server

After launching the instance:

1. **Find the Public IP:** Navigate to the EC2 Dashboard, locate your new instance, and copy its public IP address.
2. **Http\Https permissions:** Make sure you have access to Http\Https for inbound and outbound traffic from the server by using a Security Group**.**
3. **Access Web Interface:** Open a web browser and enter the public IP address or private IP address according to the IP you used earlier.
   Connect to the ADA.WEB web app.
   For Example: http://10.10.10.10/ADA.WEB.
   You should see the product's login page.

- In the login page use the following credentials:
  Server: ADALIB
  User: adauser
  Password: adauser
- When you enter you will see the demo application.



- To exit close the browser.
- You can now start building your own application.

Customizations

You can build and customize ADA System to your needs by using the ADA System apps located under the C:\ADASystem\Server folder.

Support

For support, please contact our support team at: **support@adasystem.com**. We are here to help with any questions or issues related to the product or the deployment and operation of your ADA System server on AWS.