

GroundWork Monitor in the Amazon Cloud (EC2)

Last updated: 10/15/09

GroundWork Monitor 6.0 Community Edition is available as a ready-to-run Amazon Machine Image (AMI) running on CentOS

Quick-start information

If you're an experienced EC2 users this the information you'll need:

AMI name: XXXX

Minimum instance size: Small

Recommended instance size: Large

Administer your instance using the web interface:

e.g. <http://ec2-xx-xx-xx-xx.z-2.compute-1.amazonaws.com/>

Application login user name/password: admin/admin

Operator login user name/password: operator/operator

Getting Started With GroundWork Monitor 6 and Amazon EC2 Cloud

This guide walks through getting started with GroundWork Monitor 6 in the Amazon EC2 cloud. This enables you to evaluate Groundwork Monitor 6 in a completely hosted, private copy.

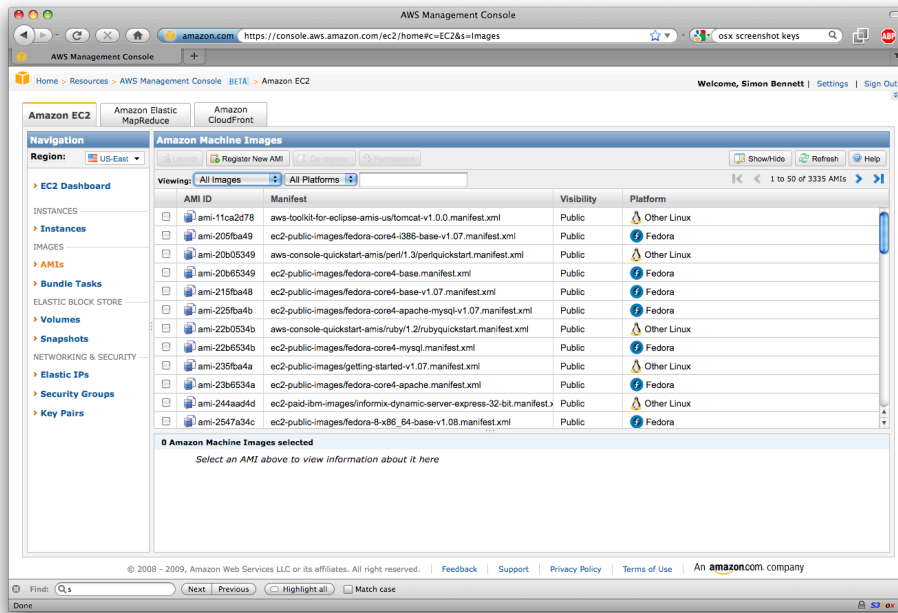
If you have already created an account on Amazon's EC2 service please do so now. Amazon will charge your account for the resources you consume on their service; GroundWork does not receive any of this money, the GroundWork AMI is provided free and without warranty.

[You can sign up for a new account at:](#)

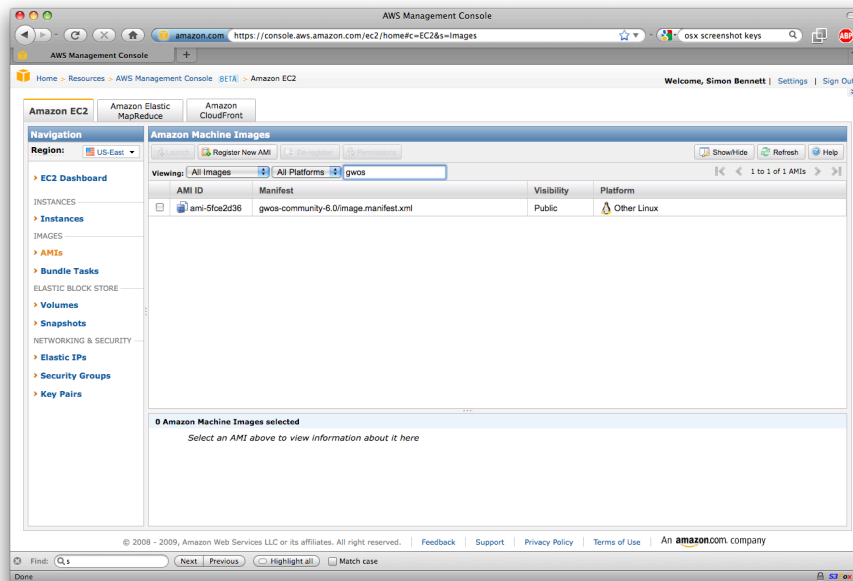
<http://aws.amazon.com/ec2/>

Locating the GroundWork 6 AMI

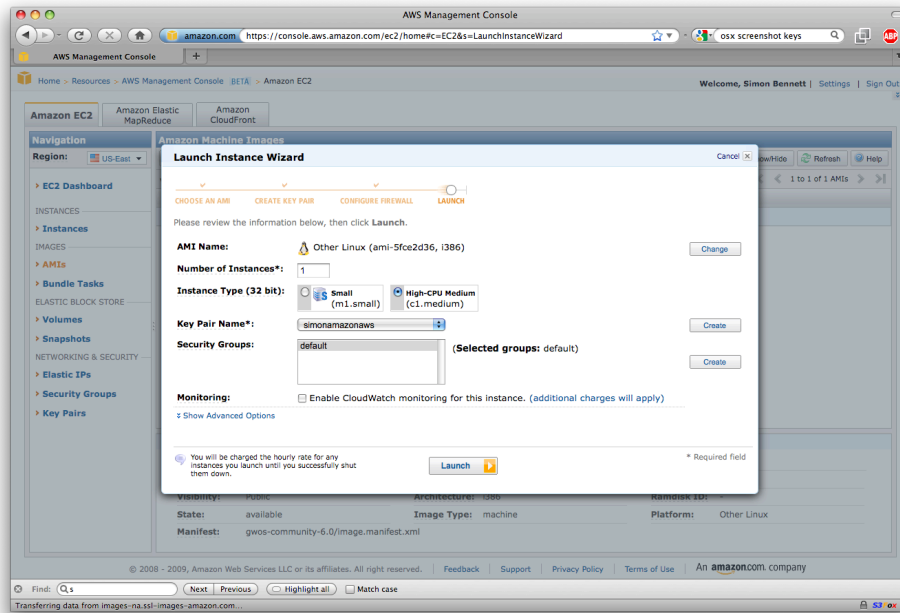
1. Login to the Amazon EC2 console and select "AMIs" in the left navigation.



2. Search for available GroundWork images by entering “gws” in the search box:



3. Configure the instance to be created:



In particular the following choices are recommended:

- Create a single instance
- Instance type is high CPU, medium-sized
- Configuring your SSH keys is highly recommended but not required
- Configuring the security group so that SSH (port 22) and HTTP (port 80) are open is required.

4. Press the “Launch” button

5. Click on “My instances” to check the instance creation process:

My Instances							
Launch Instance		Instance Actions		Reserved Instances		Show/Hide Refresh Help	
Viewing: All Instances 1 to 3 of 3 Instances							
Instance	AMI ID	Security Groups	Type	Status	Public DNS	Key Pair Name	Monitoring
i-f0279198	ami-5fce2d36	default	m1.small	starting		simonamazonaws	disabled
i-d452e4bc	ami-5fce2d36	default	m1.small	terminated		simonamazonaws	disabled
i-7431871c	ami-5fce2d36	default	m1.small	running	ec2-75-101-245-192.compute	simonamazonaws	disabled

After 10-15 minutes the status will change from “starting” to “running”

6. Access the GroundWork Monitor application by opening a new browser tab at the “public DNS” address of the newly created instance.



If you receive a “Service Temporarily Unavailable” message please wait 2-3 minutes for the system to complete initialization and try again.

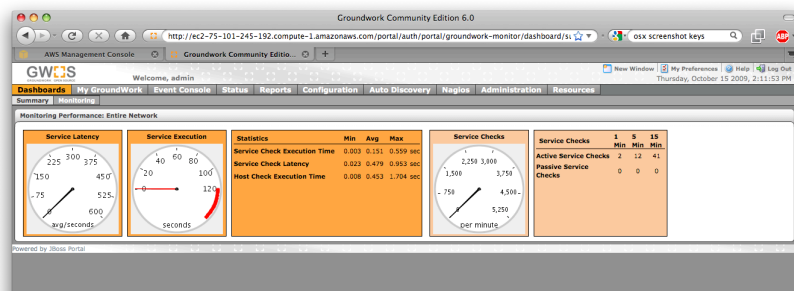
7. Login using the default administrator credentials:

Username: admin

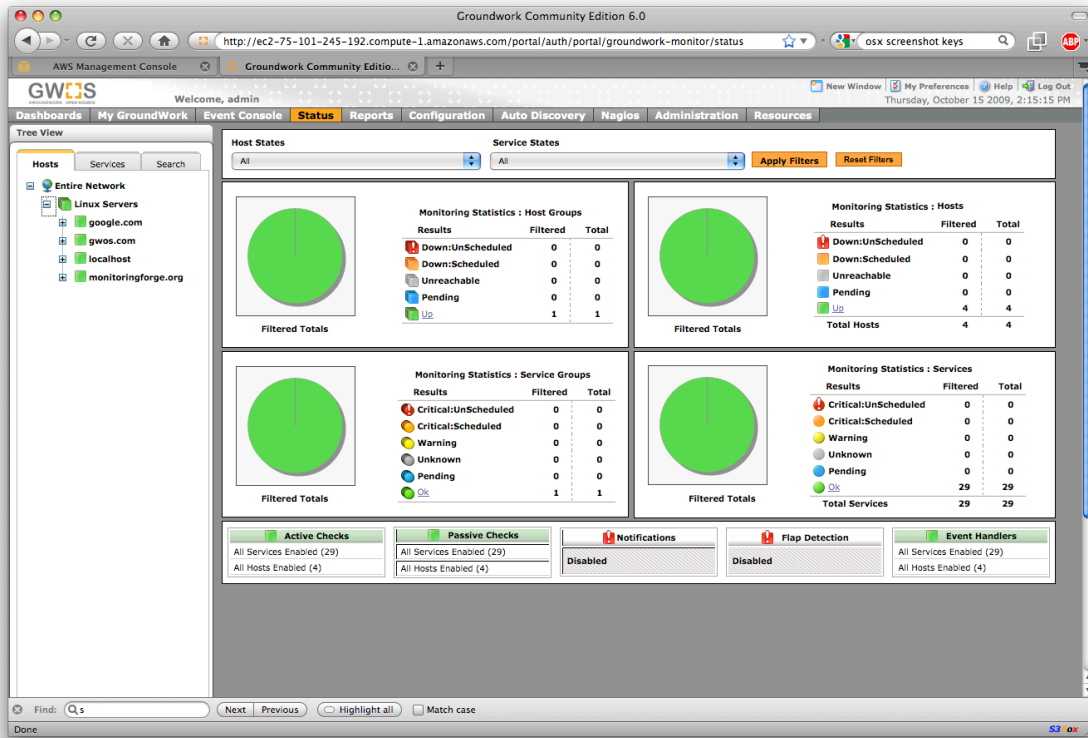
Password: admin

Note: changing the default password is highly recommended (Administration -> User Management)

8. Allow the performance measurement dials to refresh. These show the current rate of monitoring being performed. Note that the EC2 hosted version of GroundWork Monitor has less capacity than the locally installed versions due to the lower server performance of the platform:



9. You're now ready to explore GroundWork Monitor. You can start by opening the Status Viewer application. The AMI has been preconfigured to perform basic monitoring checks on a few web sites:



Learning about GroundWork Monitor

Check out our tutorials, guides and educational resources:

<http://www.groundworkopensource.com/resources/>

Learn more about our products and our approach to Enterprise monitoring:

<http://www.groundworkopensource.com/products/>

Want to learn from other users?

<http://www.groundworkopensource.com/community/forums/>

Have a question about monitoring in general, not just about GWOS?

<http://www.monitoringforge.org/>

Comments, questions and feedback on the GWOS AMI are very welcome to:

info@gwos.com