# 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. <u>http://ec2-xx-xx-xx.z-2.compute-1.amazonws.com/</u> 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.

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2. Search for available GroundWork images by entering "gwos" in the search box:

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3. Configure the instance to be created:

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EC2 Dashboard	CHOOSE AN AMI CREATE KE	Y PAIR CONFIGURE FIREWALL LAUNCH	🗧 🔍 1 to 1 of 1 AMIs 🔉 🐊
MAGES	AMI Name:	A Delow, then click Launch.	Change
AMIs	Number of Instances*:	1	
Bundle Tasks	Instance Type (32 bit):	C Small (m1.small) (c1.medium)	
Volumes	Key Pair Name*:	simonamazonaws	Create
Snapshots     NETWORKING & SECURITY	Security Groups:	default (Selected groups: default)	Create
Security Groups	Monitoring	Enable ClevelWatch monitoring for this instance. (additional charges with	ll apply)
Key Pairs	Show Advanced Options		
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	State: available Manifest: gwos-comr	Image Type: machine nunity-6.0/image.manifest.xml	Platform: Other Linux

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:

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	Instance	AMI ID	Security Groups	Туре	Status 🔺	Public DNS	Key Pair Name	Monitoring		
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	闄 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: <a href="http://www.groundworkopensource.com/resources/">http://www.groundworkopensource.com/resources/</a>

Learn more about our products and our approach to Enterprise monitoring: <a href="http://www.groundworkopensource.com/products/">http://www.groundworkopensource.com/products/</a>

Want to learn from other users? <u>http://www.groundworkopensource.com/community/forums/</u>

Have a question about monitoring in general, not just about GWOS? <u>http://www.monitoringforge.org/</u>

Comments, questions and feedback on the GWOS AMI are very welcome to: <u>info@gwos.com</u>