

Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

```
~\#####
~\#####
~\#####
~\#/
~V~'-'>
~
~.
~/m/'->

Amazon Linux 2023

https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-33-250 ~]$ sudo yum update
sudo yum install httpd php
sudo yum install gcc glibc glibc-common
sudo yum install gd gd-devel
```

```
Package glibc-common-2.34-52.amzn2023.0.11.x86_64 is already installed.
Dependencies resolved.
```

Package	Architecture	Version	Repository	Size
Installing:				
gcc	x86_64	11.4.1-2.amzn2023.0.2	amazonlinux	32 M
Installing dependencies:				
annobin-docs	noarch	10.93-1.amzn2023.0.1	amazonlinux	92 k
annobin-plugin-gcc	x86_64	10.93-1.amzn2023.0.1	amazonlinux	887 k
cpp	x86_64	11.4.1-2.amzn2023.0.2	amazonlinux	10 M
gc	x86_64	8.0.4-5.amzn2023.0.2	amazonlinux	105 k
glibc-devel	x86_64	2.34-52.amzn2023.0.11	amazonlinux	27 k
glibc-headers-x86	noarch	2.34-52.amzn2023.0.11	amazonlinux	427 k
guile22	x86_64	2.2.7-2.amzn2023.0.3	amazonlinux	6.4 M
kernel-headers	x86_64	6.1.109-118.189.amzn2023	amazonlinux	1.4 M
libmpc	x86_64	1.2.1-2.amzn2023.0.2	amazonlinux	62 k
libtool-ltdl	x86_64	2.4.7-1.amzn2023.0.3	amazonlinux	38 k
libxcrypt-devel	x86_64	4.4.33-7.amzn2023	amazonlinux	32 k
make	x86_64	1:4.3-5.amzn2023.0.2	amazonlinux	534 k

Transaction Summary

Install 13 Packages

Total download size: 52 M

Installed size: 168 M

Is this ok [y/N]: y

```
1
[ec2-user@ip-172-31-33-250 ~]$ sudo adduser -m nagios
sudo passwd nagios
Changing password for user nagios.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-172-31-33-250 ~]$ █
```

```
[ec2-user@ip-172-31-33-250 ~]$ sudo groupadd nagcmd
[ec2-user@ip-172-31-33-250 ~]$ sudo usermod -a -G nagcmd nagios
```

```
[ec2-user@ip-172-31-33-250 downloads]$ wget http://prdownloads.sourceforge.net/sourceforge/nagios/nagios-4.0.8.tar.gz
--2024-10-13 10:10:55-- http://prdownloads.sourceforge.net/sourceforge/nagios/nagios-4.0.8.tar.gz
Resolving prdownloads.sourceforge.net (prdownloads.sourceforge.net)... 204.68.111.105
Connecting to prdownloads.sourceforge.net (prdownloads.sourceforge.net)|204.68.111.105|:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: http://downloads.sourceforge.net/project/nagios/nagios-4.x/nagios-4.0.8/nagios-4.0.8.tar.gz [following]
--2024-10-13 10:10:55-- http://downloads.sourceforge.net/project/nagios/nagios-4.x/nagios-4.0.8/nagios-4.0.8.tar.gz
Resolving downloads.sourceforge.net (downloads.sourceforge.net)... 204.68.111.105
Reusing existing connection to prdownloads.sourceforge.net:80.
HTTP request sent, awaiting response... 302 Found
Location: http://cytranet-dal.dl.sourceforge.net/project/nagios/nagios-4.x/nagios-4.0.8/nagios-4.0.8.tar.gz?viasf=1 [following]
--2024-10-13 10:10:56-- http://cytranet-dal.dl.sourceforge.net/project/nagios/nagios-4.x/nagios-4.0.8/nagios-4.0.8.tar.gz?viasf=1
Resolving cytranet-dal.dl.sourceforge.net (cytranet-dal.dl.sourceforge.net)... 162.226.127.129
Connecting to cytranet-dal.dl.sourceforge.net (cytranet-dal.dl.sourceforge.net)|162.226.127.129|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1805059 (1.7M) [application/x-gzip]
Saving to: 'nagios-4.0.8.tar.gz'

nagios-4.0.8.tar.gz          100%[=====>] 1.72M  5.89MB/s
```

```
[ec2-user@ip-172-31-33-250 downloads]$ tar zxvf nagios-4.0.8.tar.gz
nagios-4.0.8/
nagios-4.0.8/.gitignore
nagios-4.0.8/Changelog
nagios-4.0.8/INSTALLING
nagios-4.0.8/LLEGAL
nagios-4.0.8/LICENSE
nagios-4.0.8/Makefile.in
nagios-4.0.8/README
nagios-4.0.8/README.asciidoc
nagios-4.0.8/THANKS
nagios-4.0.8/UPGRADING
nagios-4.0.8/base/
nagios-4.0.8/base/.gitignore
nagios-4.0.8/base/Makefile.in
nagios-4.0.8/base/broker.c
```

```
[ec2-user@ip-172-31-33-250 nagios-4.0.8]$ ./configure --with-command-group=nag
checking for a BSD-compatible install... /usr/bin/install -c
checking build system type... x86_64-unknown-linux-gnu
checking host system type... x86_64-unknown-linux-gnu
checking for gcc... gcc
checking for C compiler default output file name... a.out
checking whether the C compiler works... yes
checking whether we are cross compiling... no
checking for suffix of executables...
checking for suffix of object files... o
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ISO C89... none needed
checking whether make sets $(MAKE)... yes
checking for strip... /usr/bin/strip
checking how to run the C preprocessor... gcc -E
checking for grep that handles long lines and -e... /usr/bin/grep
checking for egrep... /usr/bin/grep -E
checking for ANSI C header files... yes
```

```
[ec2-user@ip-172-31-33-250 nagios-4.0.8]$ make all
cd ./base && make
make[1]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/base'
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o nagios.o nagios.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o broker.o broker.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o nebmodes.o nebmodes.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o ../common/shared.o ../common/shared.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o nerd.o nerd.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o query-handler.o query-handler.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o workers.o workers.c
In function 'get_wproc_list',
    inlined from 'get_worker' at workers.c:224:12:
workers.c:209:17: warning: '%s' directive argument is null [-Wformat-overflow=]
  209 |         log_debug_info(DEBUGL_CHECKS, 1, "Found specialized worker(s) for '%s'", (slash && *slash != '/') ? slash : cmd_name);
      |         ^
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o checks.o checks.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o config.o config.c
gcc -Wall -I... -g -O2 -DHAVE_CONFIG_H -DNSCORE -c -o commands.o commands.c
```

```
[ec2-user@ip-172-31-33-250 nagios-4.0.8]$ sudo make install
sudo make install-init
sudo make install-config
sudo make install-commandmode
cd ./base && make install
make[1]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/base'
make install-basic
make[2]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/base'
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/bin
/usr/bin/install -c -m 774 -o nagios -g nagios nagios /usr/local/nagios/bin
/usr/bin/install -c -m 774 -o nagios -g nagios nagiosstats /usr/local/nagios/bin
make[2]: Leaving directory '/home/ec2-user/downloads/nagios-4.0.8/base'
make strip-post-install
make[2]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/base'
/usr/bin/strip /usr/local/nagios/bin/nagios
/usr/bin/strip /usr/local/nagios/bin/nagiosstats
make[2]: Leaving directory '/home/ec2-user/downloads/nagios-4.0.8/base'
make[1]: Leaving directory '/home/ec2-user/downloads/nagios-4.0.8/base'
cd ./cgi && make install
make[1]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/cgi'
make install-basic
make[2]: Entering directory '/home/ec2-user/downloads/nagios-4.0.8/cgi'
/usr/bin/install -c -m 775 -o nagios -g nagios -d /usr/local/nagios/sbin
for file in *.cgi; do \
    /usr/bin/install -c -m 775 -o nagios -g nagios $file /usr/local/nagios/sbin; \
done
```

```
define contact{
    contact_name      nagiosadmin          ; Short name of user
    use                generic-contact      ; Inherit default values from generic-contact template (defined above)
    alias              Nagios Admin        ; Full name of user

    email              2022.arjun.silwal@ves.ac.in ; <<***** CHANGE THIS TO YOUR EMAIL ADDRESS *****
}
```

```
[ec2-user@ip-172-31-33-250 nagios-4.0.8]$ sudo htpasswd -c /usr/local/nagios/etc/htpasswd.users nagiosadmin
New password:
Re-type new password:
Adding password for user nagiosadmin
[ec2-user@ip-172-31-33-250 nagios-4.0.8]$
```

```
[ec2-user@ip-172-31-33-250 nagios-plugins-2.0.3]$ sudo service nagios start
Starting nagios (via systemctl): [ OK ]
[ec2-user@ip-172-31-33-250 nagios-plugins-2.0.3]$
```

```
[ec2-user@ip-172-31-33-250 nagios-plugins-2.0.3]$ sudo systemctl status nagios
• nagios.service - LSB: Starts and stops the Nagios monitoring server
   Loaded: loaded (/etc/rc.d/init.d/nagios; generated)
   Active: active (running) since Sun 2024-10-13 10:21:02 UTC; 25s ago
     Docs: man:systemd-sysv-generator(8)
  Process: 84046 ExecStart=/etc/rc.d/init.d/nagios start (code=exited, status=0/SUCCESS)
    Tasks: 6 (limit: 1112)
   Memory: 1.9M
      CPU: 34ms
  CGroup: /system.slice/nagios.service
          └─84068 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
            └─84070 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
              └─84071 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                └─84072 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                  └─84073 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
                    └─84074 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
```

```
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: wproc: Successfully registered manager as @wproc with query handler
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: wproc: Registry request: name=Core Worker 84072;pid=84072
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: wproc: Registry request: name=Core Worker 84073;pid=84073
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: wproc: Registry request: name=Core Worker 84071;pid=84071
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: wproc: Registry request: name=Core Worker 84070;pid=84070
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: Warning: Could not open object cache file '/usr/local/nagios/var/objects.cache' for writing!
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: Error: Unable to create temp file '/usr/local/nagios/var/nagios.tmpw3gjG' for writing status data: P>
Oct 13 10:21:02 ip-172-31-33-250.ec2.internal nagios[84068]: Successfully launched command file worker with pid 84074
Oct 13 10:21:11 ip-172-31-33-250.ec2.internal nagios[84068]: Error: Unable to create temp file '/usr/local/nagios/var/nagios.tmpsTV1Fz' for writing status data: P>
Oct 13 10:21:21 ip-172-31-33-250.ec2.internal nagios[84068]: Error: Unable to create temp file '/usr/local/nagios/var/nagios.tmpwjaVCf' for writing status data: P>
lines 1-26/26 (RND)
```

54.90.232.205/nagios

Sign in

http://54.90.232.205

Your connection to this site is not private

Username nagiosadmin

Password

Sign in

Cancel

Nagios®

General

[Home](#)
[Documentation](#)

Current Status

[Tactical Overview](#)
[Map \(Legacy\)](#)
[Hosts](#)
[Services](#)
[Host Groups](#)
 [Summary](#)
 [Grid](#)

[Service Groups](#)
 [Summary](#)
 [Grid](#)

Problems

[Services \(Unhandled\)](#)
[Hosts \(Unhandled\)](#)
[Network Outages](#)

Quick Search:

Reports

[Availability](#)
[Trends \(Legacy\)](#)
[Alerts](#)
 [History](#)
 [Summary](#)
 [Histogram \(Legacy\)](#)

[Notification](#)

Nagios® Core™

✓ Daemon running with PID 74703

Nagios® Core™
Version 4.4.10

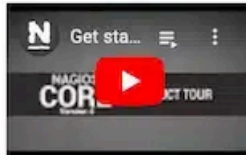
January 17, 2023

[Check for updates](#)



Get Started

- Start monitoring your infrastructure
- Change the look and feel of Nagios
- Extend Nagios with hundreds of addons
- Get support
- Get training
- Get certified



Quick Links

- [Nagios Library](#) (tutorials and docs)
- [Nagios Labs](#) (development blog)
- [Nagios Exchange](#) (plugins and addons)
- [Nagios Support](#) (tech support)
- [Nagios.com](#) (company)
- [Nagios.org](#) (project)

Page Tour