Instances (1/11) Info

Last updated less than a minute ago ⟳ Connect Instance state ▾ Actions ▾ **Launch instances** ▾

Q Find Instance by attribute or tag (case-sensitive)

All states ▾   ⟨ 1 ⟩ ⚙

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...
☑	nagios-host	i-0efbfc7452c81f26d	⊘ Running ⊕ ⊖	t2.medium	⊘ 2/2 checks passed	View alarms +	us-east-1b	ec2-3-80-189-19.comp...	3.80.189.19
☐	aws-cloud9-ha...	i-03cb63f91dc3417d9	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1b	–	–
☐	HarshWorker1	i-07ca5c00db78e66ec	⊖ Stopped ⊕ ⊖	t2.medium	–	View alarms +	us-east-1b	–	–
☐	HarshWorker2	i-0217a1cf7b325c72b	⊖ Stopped ⊕ ⊖	t2.medium	–	View alarms +	us-east-1b	–	–
☐	HarshMaster	i-0e0a350ac6555dda5	⊖ Stopped ⊕ ⊖	t2.medium	–	View alarms +	us-east-1b	–	–
☐	worker 1	i-0c9fe8c234dfde7ad	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1a	–	–
☐	worker 2	i-096c78b3e09db6c04	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1a	–	–
☐	Master	i-000b3fe94ba8d2b2e	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1d	–	–
☐	DevopsExp4	i-08cde847a177185b1	⊖ Stopped ⊕ ⊖	t2.micro	–	View alarms +	us-east-1d	–	–
☐	myexp4	i-09d29d9b1f480f274	⊖ Stopped ⊕ ⊖	t2.medium	–	View alarms +	us-east-1b	–	–
☐	linux-client	i-039913541f26ee159	⊘ Running ⊕ ⊖	t2.medium	⊘ Initializing	View alarms +	us-east-1b	ec2-44-212-44-239.co...	44.212.44.239

EC2 Dashboard ✕
EC2 Global View
Events
▼ Instances
  Instances
  Instance Types
  Launch Templates
  Spot Requests
  Savings Plans
  Reserved Instances
  Dedicated Hosts
  Capacity Reservations
▼ Images
  AMIs
  AMI Catalog

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

Last login: Tue Oct 15 18:38:57 2024 from 18.206.107.29
[ec2-user@ip-172-31-80-15 ~]$ ps -ef | grep nagios
nagios     69627     1  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
nagios     69629 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios     69630 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios     69631 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios     69632 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
nagios     69633 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios -d /usr/local/nagios/etc/nagios.cfg
ec2-user   72226 72202  0 19:53 pts/1    00:00:00 grep --color=auto nagios
[ec2-user@ip-172-31-80-15 ~]$
```

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

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nagios     69632 69627  0 19:14 ?        00:00:00 /usr/local/nagios/bin/nagios --worker /usr/local/nagios/var/rw/nagios.qh
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ec2-user   72226 72202  0 19:53 pts/1    00:00:00 grep --color=auto nagios
[ec2-user@ip-172-31-80-15 ~]$ sudo su
[root@ip-172-31-80-15 ec2-user]# mkdir /usr/local/nagios/etc/objects/monitorhosts
[root@ip-172-31-80-15 ec2-user]# mkdir /usr/local/nagios/etc/objects/monitorhosts/linuxhosts
[root@ip-172-31-80-15 ec2-user]# cp /usr/local/nagios/etc/objects/localhost.cfg
cp: missing destination file operand after '/usr/local/nagios/etc/objects/localhost.cfg'
Try 'cp --help' for more information.
[root@ip-172-31-80-15 ec2-user]# /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg
bash: /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg: No such file or directory
[root@ip-172-31-80-15 ec2-user]# cp /usr/local/nagios/etc/objects/localhost.cfg /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg
[root@ip-172-31-80-15 ec2-user]# nano /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg
bash: nano/usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg: No such file or directory
[root@ip-172-31-80-15 ec2-user]# nano /usr/local/nagios/etc/objects/monitorhosts/linuxhosts/linuxserver.cfg
[root@ip-172-31-80-15 ec2-user]# nano /usr/local/nagios/etc/nagios.cfg
[root@ip-172-31-80-15 ec2-user]#
```

```
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-84-30:~$ sudo apt update -y
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [410 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:10 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [90.4 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [592 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [144 kB]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [10.2 kB]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [697 kB]
Get:19 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [206 kB]
Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [45.0 kB]
Get:21 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [19.6 kB]
Get:22 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [385 kB]
Get:23 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [5788 B]
Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [74.4 kB]
Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [14.8 kB]
Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3820 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [212 B]
```

i-039913541f26ee159 (linux-client)   ✕

PublicIPs: 44.212.44.239 PrivateIPs: 172.31.84.30

```
# Define a host for the local machine

define host{
        use                     linux-server            ; Name
                                                         ; This
                                                         ; in (o

        host_name               linuxserver
        alias                   linuxserver
        address                 13.234.59.2
        }
```

```
# Define an optional hostgroup for Linux machines

define hostgroup{
        hostgroup_name  linux-servers1 ; The name of the hostgrou
        alias           Linux Servers ; Long name of the group
        members         linuxserver    ; Comma separated list of
        }




################################################################
################################################################
#
```

Client side:


```
System information as of Tue Oct 15 20:32:26 UTC 2024

 System load:  0.0              Processes:            115
 Usage of /:   23.0% of 6.71GB  Users logged in:      0
 Memory usage: 5%               IPv4 address for enX0: 172.31.84.30
 Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-84-30:~$
```

```
Setting up gcc (4:13.2.0-7ubuntu1) ...
Setting up libheif-plugin-aomdec:amd64 (1.17.6-1ubuntu4) ...
Setting up libheif1:amd64 (1.17.6-1ubuntu4) ...
Setting up libheif-plugin-libde265:amd64 (1.17.6-1ubuntu4) ...
Setting up libheif-plugin-aomenc:amd64 (1.17.6-1ubuntu4) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for sgml-base (1.31) ...
Setting up libfontconfig1:amd64 (2.15.0-1.1ubuntu2) ...
Setting up libgd3:amd64 (2.3.3-9ubuntu5) ...
Setting up libc-devtools (2.39-0ubuntu8.3) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Running kernel seems to be up-to-date.

Restarting services...
 systemctl restart multipathd.service packagekit.service

Service restarts being deferred:
 systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
 ubuntu @ session #6: apt[1962]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-84-30:~$
```

```
ubuntu @ session #6: apt[1962]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-84-30:~$ sudo apt install -y nagios-nrpe-server nagios-plugins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'monitoring-plugins' instead of 'nagios-plugins'
The following additional packages will be installed:
  libavahi-client3 libavahi-common-data libavahi-common3 libcups2t64 libdbi1t64 libldb2 libmysqlclient21 libnet-snmp-perl libpq5 libradcli4 libsmbclient0 libsnmp-base libsnmp40t64
  libtalloc2 libtdb1 libtevent0t64 liburiparser1 libwbclient0 monitoring-plugins-basic monitoring-plugins-common monitoring-plugins-standard mysql-common python3-gpg python3-ldb
  python3-markdown python3-samba python3-talloc python3-tdb rpcbind samba-common samba-common-bin samba-dsdb-modules samba-libs smbclient snmp
Suggested packages:
  cups-common libcrypt-des-perl libdigest-hmac-perl libio-socket-inet6-perl snmp-mibs-downloader icinga2 nagios-plugins-contrib fping postfix | sendmail-bin | exim4-daemon-heavy
  | exim4-daemon-light qstat xinetd | inetd python-markdown-doc heimdal-clients python3-dnspython cifs-utils
The following NEW packages will be installed:
  libavahi-client3 libavahi-common-data libavahi-common3 libcups2t64 libdbi1t64 libldb2 libmysqlclient21 libnet-snmp-perl libpq5 libradcli4 libsmbclient0 libsnmp-base libsnmp40t64
  libtalloc2 libtdb1 libtevent0t64 liburiparser1 libwbclient0 monitoring-plugins monitoring-plugins-basic monitoring-plugins-common monitoring-plugins-standard mysql-common
  nagios-nrpe-server python3-gpg python3-ldb python3-markdown python3-samba python3-talloc python3-tdb rpcbind samba-common samba-common-bin samba-dsdb-modules samba-libs smbclient
  snmp
0 upgraded, 37 newly installed, 0 to remove and 17 not upgraded.
Need to get 16.1 MB of archives.
After this operation, 72.0 MB of additional disk space will be used.
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 nagios-nrpe-server amd64 4.1.0-1ubuntu3 [356 kB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 rpcbind amd64 1.2.6-7ubuntu2 [46.5 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libavahi-common-data amd64 0.8-13ubuntu6 [29.7 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libavahi-common3 amd64 0.8-13ubuntu6 [23.3 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libavahi-client3 amd64 0.8-13ubuntu6 [26.8 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libcups2t64 amd64 2.4.7-1.2ubuntu7.3 [272 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libdbi1t64 amd64 0.9.0-6.1build1 [25.7 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libtalloc2 amd64 2.4.2-1build2 [27.3 kB]
```

```
  GNU nano 7.2                                              /etc/nagios/nrpe.cfg                                                                        ⟳
#####################################################################
#
#  Sample NRPE Config File
#
#  Notes:
#
#  This is a sample configuration file for the NRPE daemon.  It needs to be
#  located on the remote host that is running the NRPE daemon, not the host
#  from which the check_nrpe client is being executed.
#
#####################################################################


# LOG FACILITY
# The syslog facility that should be used for logging purposes.

log_facility=daemon



# LOG FILE
# If a log file is specified in this option, nrpe will write to
# that file instead of using syslog.

#log_file=/var/log/nrpe.log


                                      [ Read 382 lines ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute   ^C Location   M-U Undo   M-A Set Mark   M-] To Bracket  M-Q Previous  ^B Back
^X Exit      ^R Read File   ^\ Replace   ^U Paste      ^J Justify   ^/ Go To Line M-E Redo   M-6 Copy       ^Q Where Was    M-W Next      ^F Forward
```

```
  GNU nano 7.2                                              /etc/nagios/nrpe.cfg
#
# NOTE: This option is ignored if NRPE is running under either inetd or xinetd

nrpe_group=nagios



# ALLOWED HOST ADDRESSES
# This is an optional comma-delimited list of IP address or hostnames
# that are allowed to talk to the NRPE daemon. Network addresses with a bit mask
# (i.e. 192.168.1.0/24) are also supported. Hostname wildcards are not currently
# supported.
#
# Note: The daemon only does rudimentary checking of the client's IP
# address.  I would highly recommend adding entries in your /etc/hosts.allow
# file to allow only the specified host to connect to the port
# you are running this daemon on.
#
# NOTE: This option is ignored if NRPE is running under either inetd or xinetd

allowed_hosts=127.0.0.1,44.212.44.239



# COMMAND ARGUMENT PROCESSING
# This option determines whether or not the NRPE daemon will allow clients
# to specify arguments to commands that are executed.  This option only works
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute   ^C Location   M-U Undo   M-A Set Mark   M-] To Bracket  M-Q Previous  ^B Back
^X Exit      ^R Read File   ^\ Replace   ^U Paste      ^J Justify   ^/ Go To Line M-E Redo   M-6 Copy       ^Q Where Was    M-W Next      ^F Forward
```