

EPower Graylog

EPower Graylog

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1. Graylog

Power USB
EPower-Graylog-V811.iso

※USB ※

1. iso

EPower-Graylog-V811.iso

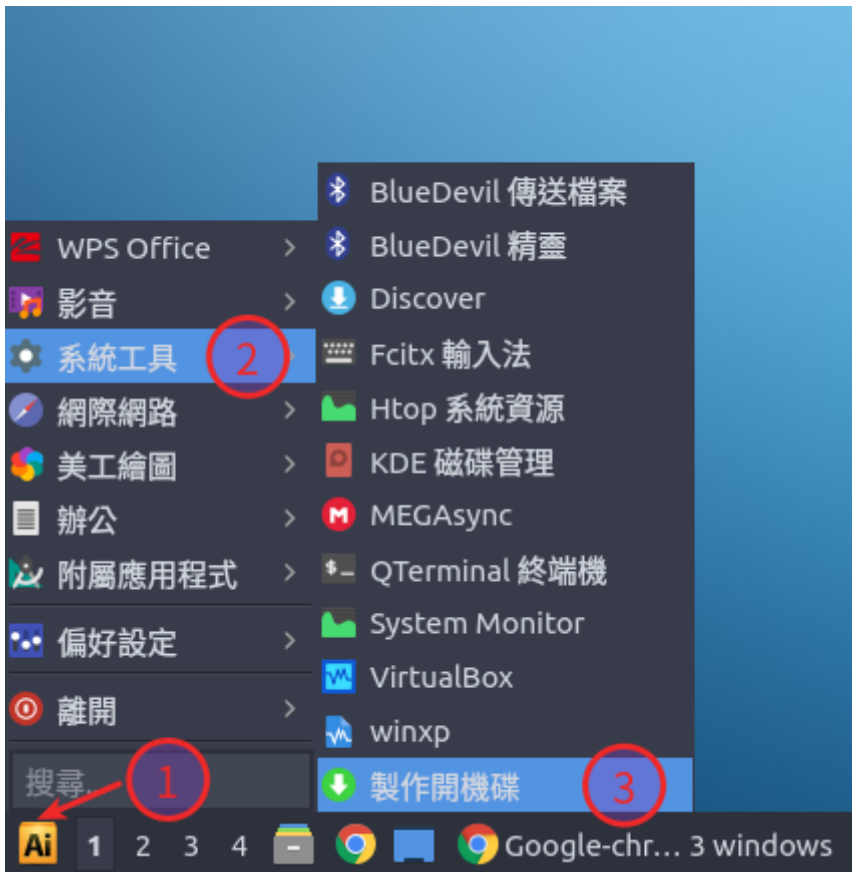


EPower-Graylog-V811.iso 2.45 GB

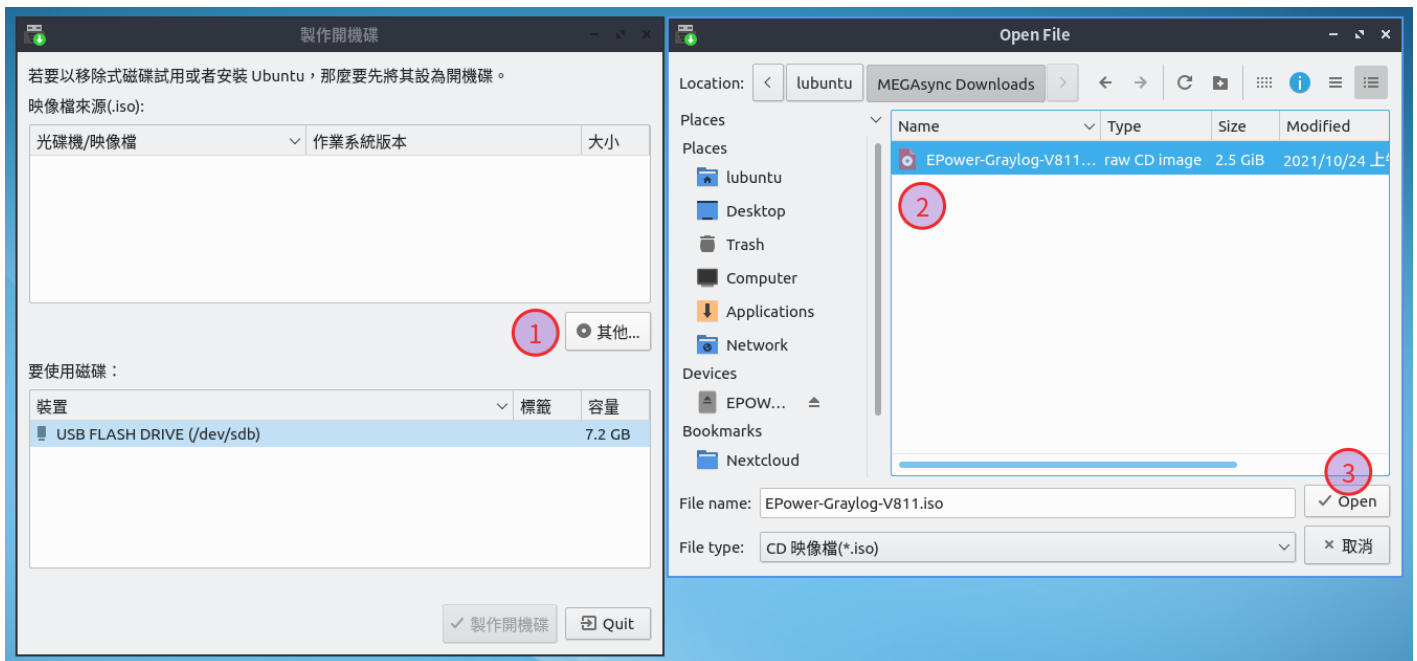
下載▼匯入MEGA...

2.

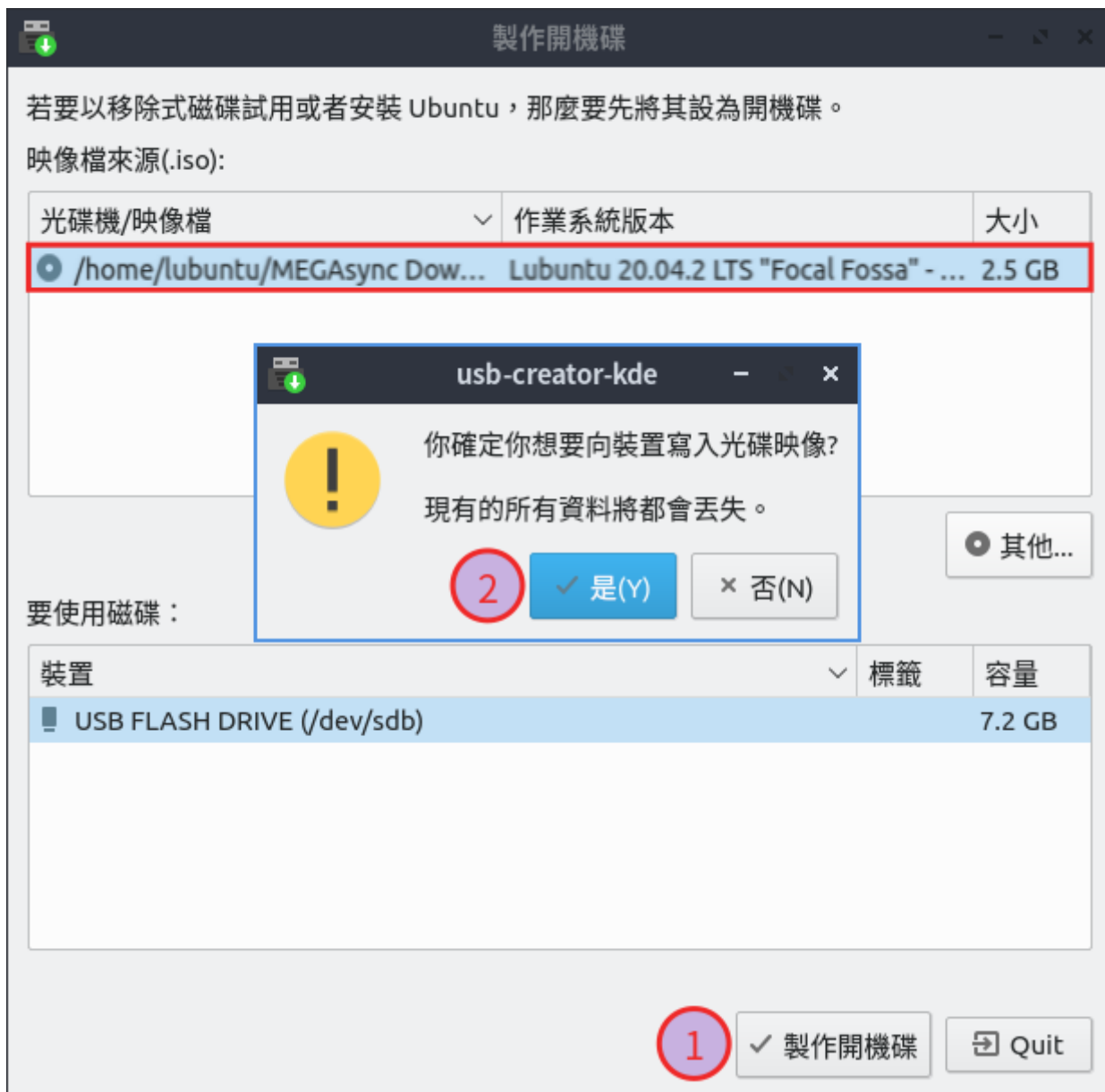
- Ai→ →



- → → Open



- " "→



2. Graylog

Graylog

※ Graylog ※

1. Graylog

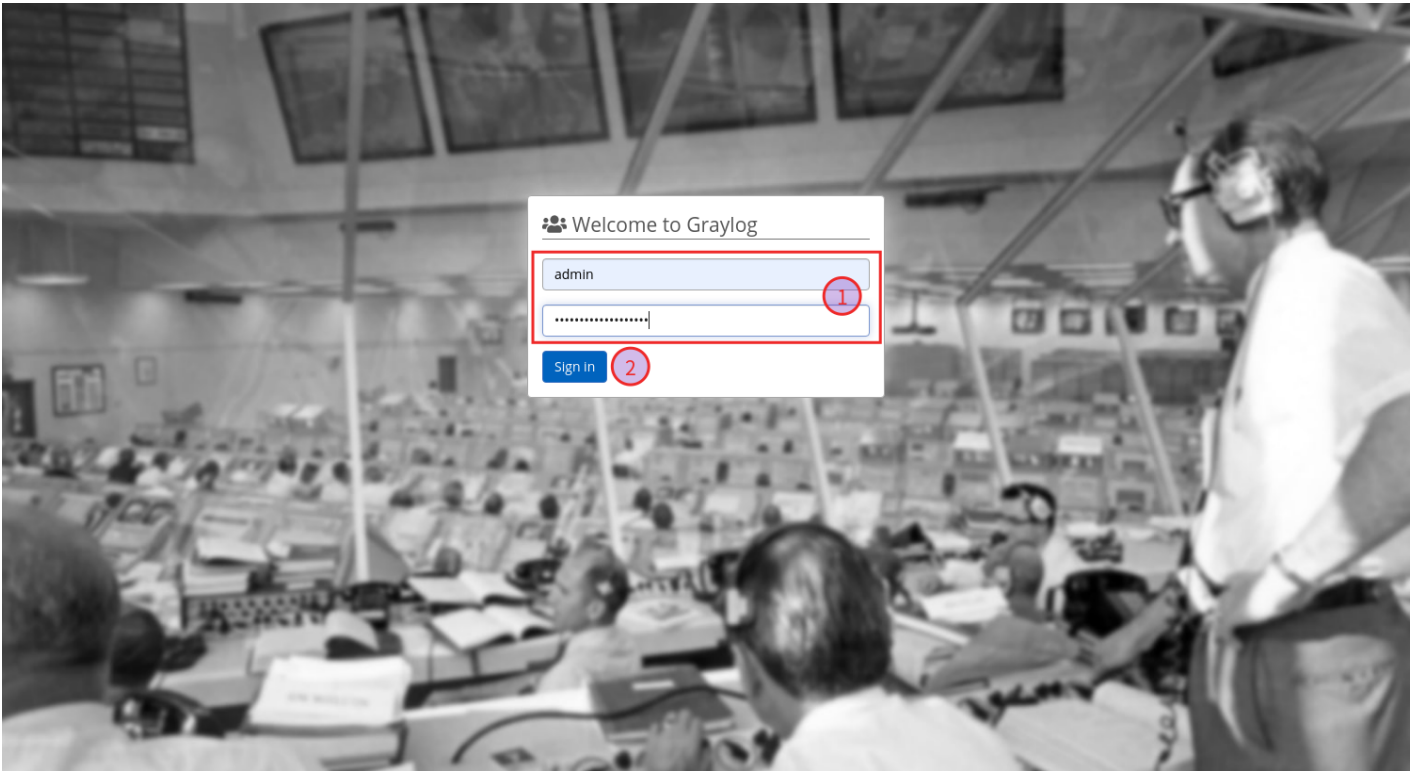
~~ESB~~erver

3. Graylog

https:// Graylog IP :9000 Graylog

1.

Username Password Sign in



Graylog Disssmiss guide

graylog

[Search](#)[Streams](#)[Alerts](#)[Dashboards](#)[Enterprise](#)[System](#)

0 in0 out

Dismiss guide

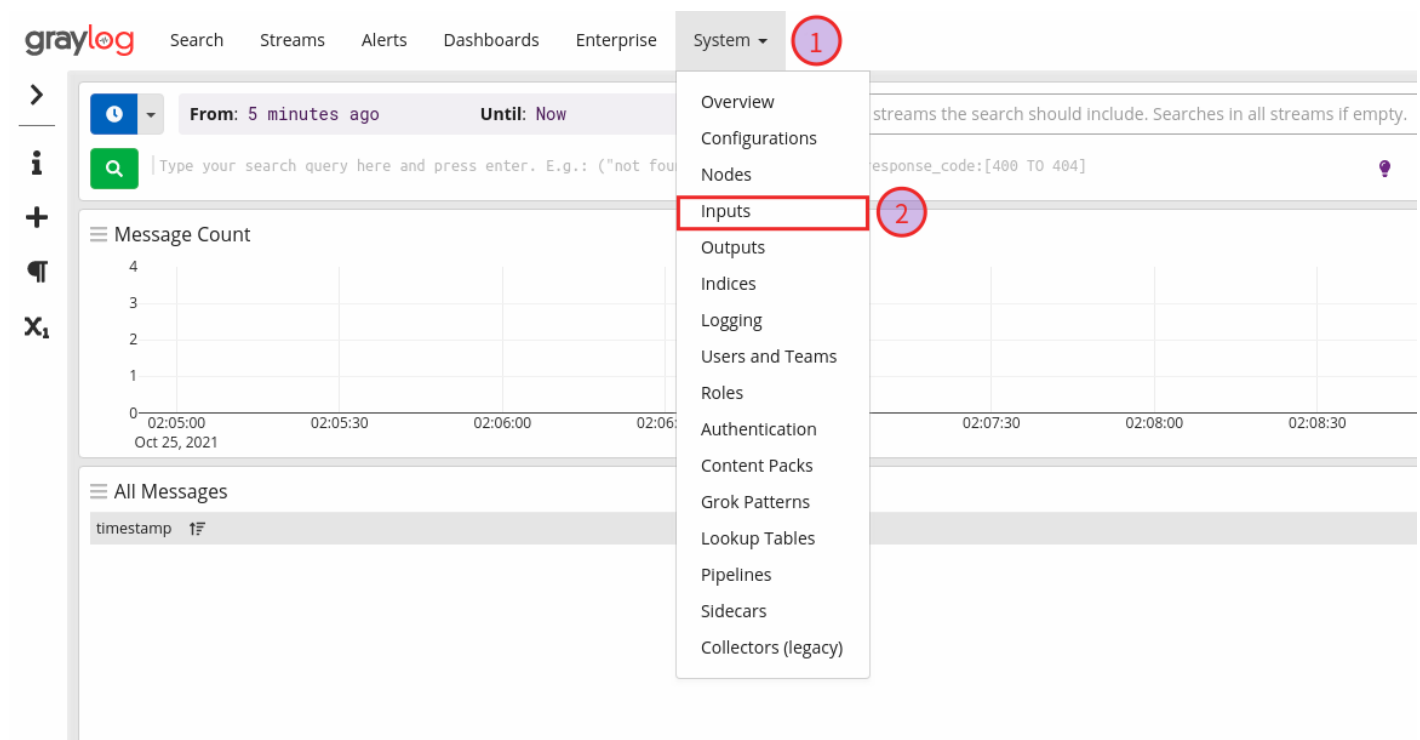
We could not load the [Graylog Getting Started Guide](#). Please open it directly with a browser that can access the public internet.

Linux

Windows

2. Input

- System→Inputs



- Input Syslog UDP Launch new input
- Windows "Windows Syslog" "Windows Graylog"

Inputs

Graylog nodes accept data via inputs. Launch or terminate as many inputs as you want here.

syslog UDP

×

▲

Launch new input

Find more inputs [↗](#)

Raw/Plaintext AMQP

Raw/Plaintext Kafka

Raw/Plaintext TCP

Raw/Plaintext UDP

Syslog AMQP

Syslog Kafka

Syslog TCP

Syslog UDP

1

2

- Title Port
- Windows Port "Windows Syslog" "Windows Graylog"

graylog

SearchStreamsAlertsDashboardsEnterpriseSystem / Inputs2

0 in0 out

Inputs

Graylog nodes accept data via inputs. Launch or terminate as ma

Syslog UDPXLaunch new inp

Filter by titleFilterReset

Global inputs0 configured

There are no global inputs.

Local inputs0 configured

There are no local inputs.

Launch new Syslog UDP input

☐ Global

Should this input start on all nodes

Node

19c385b9 / localhost

On which node should this input start

Title

eplog server

Select a name of your new input that describes it.

Bind address

0.0.0.0

Address to listen on. For example 0.0.0.0 or 127.0.0.1.

Port

1514

Port to listen on.

Receive Buffer Size (optional)

262144

The size in bytes of the recvBufferSize for network connections to this input.

No. of worker threads (optional)

4

Number of worker threads processing network connections for this input.

Override source (optional)

The source is a hostname derived from the received packet by default. Set this if you want to override it with a custom string.

☐ Force rDNS?

Force rDNS resolution of hostname? Use if hostname cannot be parsed. (Be careful if you are sending DNS logs into this input because it can cause a feedback loop.)

☒ Allow overriding date?

Allow to override with current date if date could not be parsed?

☐ Store full message?

Store the full original syslog message as full_message?

☐ Expand structured data?

Expand structured data elements by prefixing attributes with their SD-ID?

CancelSave

- Allow overriding date Save

graylog

SearchStreamsAlertsDashboardsEnterpriseSystem / Inputs2

0 in0 out

Inputs

Graylog nodes accept data via inputs. Launch or terminate as ma

Syslog UDPXLaunch new inp

Filter by titleFilterReset

Global inputs0 configured

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Local inputs0 configured

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CancelSave

Graylog 4.2.0-3adccc3 on localhost (Ubuntu 11.0.11 on Linux 3.8.0-41-generic)

Input

Show received messages

graylog Search Streams Alerts Dashboards Enterprise System / Inputs 1

0 in
0 out

Inputs

Graylog nodes accept data via inputs. Launch or terminate as many inputs as you want here.

Select Input Launch new input Find more inputs

Filter by title Filter Reset

Global inputs

0 configured

There are no global inputs.

Local inputs

1 configured

eplog server Syslog UDP **RUNNING**
On node 19c385b9 / localhost

```
allow_override_date: true
bind_address: 0.0.0.0
expand_structured_data: false
force_rdns: false
number_worker_threads: 4
override_source: <empty>
port: 1514
recv_buffer_size: 262144
store_full_message: false
```

Show received messages Manage extractors Stop input More actions

Throughput / Metrics

1 minute average rate: 0 msg/s
Network I/O: 0B 0B (total: 0B 0B)
Empty messages discarded: 0

Input

graylog Search Streams Alerts Dashboards Enterprise System 1

0 in
0 out

>
i
+
🔊
x1

From: 2021-10-28 22:55:40.616
Until: 2021-10-29 03:24:10.616

Select streams the search should include. Searches in all streams if empty.

▶ Not updating

gl2_source_input:6176139340ad8c20214b5ed9 Save Load Share ...

Message Count

Time	Message Count
23:00	~1000
23:30	~1000
00:00	~1000
00:30	~1000
01:00	~1000
01:30	~1000
02:00	~1000
02:30	~1000
03:00	~500

All Messages

timestamp	source
2021-10-29 02:54:54.000 +00:00	pc-71
pc-71 acvpnagent[751]: Function: GetDNSConfig File: ../../vpn/Common/Utility/linux/DBusNMHelper.cpp Line: 295 Unable to get any DNS server for interface edge0	
2021-10-29 02:54:54.000 +00:00	pc-71
pc-71 acvpnagent[751]: Function: getDnsConfiguration File: ../../vpn/Common/Utility/NetInterface-unix.cpp Line: 1160 Invoked Function: CDBusNMHelper::GetDNSConfig Return Code: -17 235954 (0xFE9000E) Description: DBUSNMHELPER_ERROR_EMPTY_CONFIG	
2021-10-29 02:54:54.000 +00:00	pc-71
pc-71 acvpnagent[751]: Function: getDnsConfiguration File: ../../vpn/Common/Utility/NetInterface-unix.cpp Line: 1160 Invoked Function: CDBusNMHelper::GetDNSConfig Return Code: -17 235954 (0xFE9000E) Description: DBUSNMHELPER_ERROR_EMPTY_CONFIG	
2021-10-29 02:54:54.000 +00:00	pc-71
pc-71 acvpnagent[751]: Function: GetDNSConfig File: ../../vpn/Common/Utility/linux/DBusNMHelper.cpp Line: 295 Unable to get any DNS server for interface eth0	
2021-10-29 02:54:53.000 +00:00	pc-71
pc-71 acvpnagent[751]: Function: GetDNSConfig File: ../../vpn/Common/Utility/linux/DBusNMHelper.cpp Line: 295 Unable to get any DNS server for interface eth0	

4. NXLog

Windows

Graylog

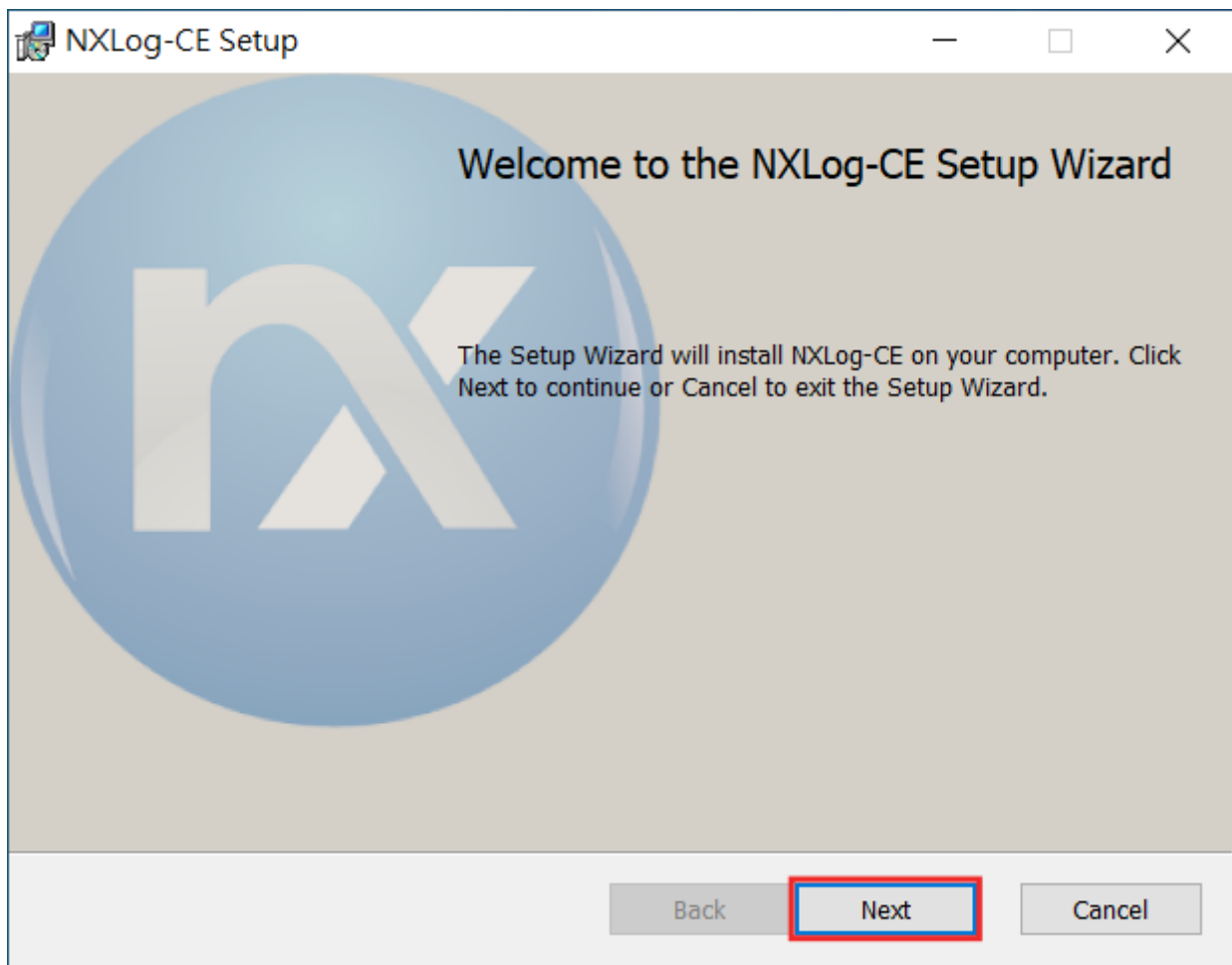
NXLog

[NXLog Community Edition](#)

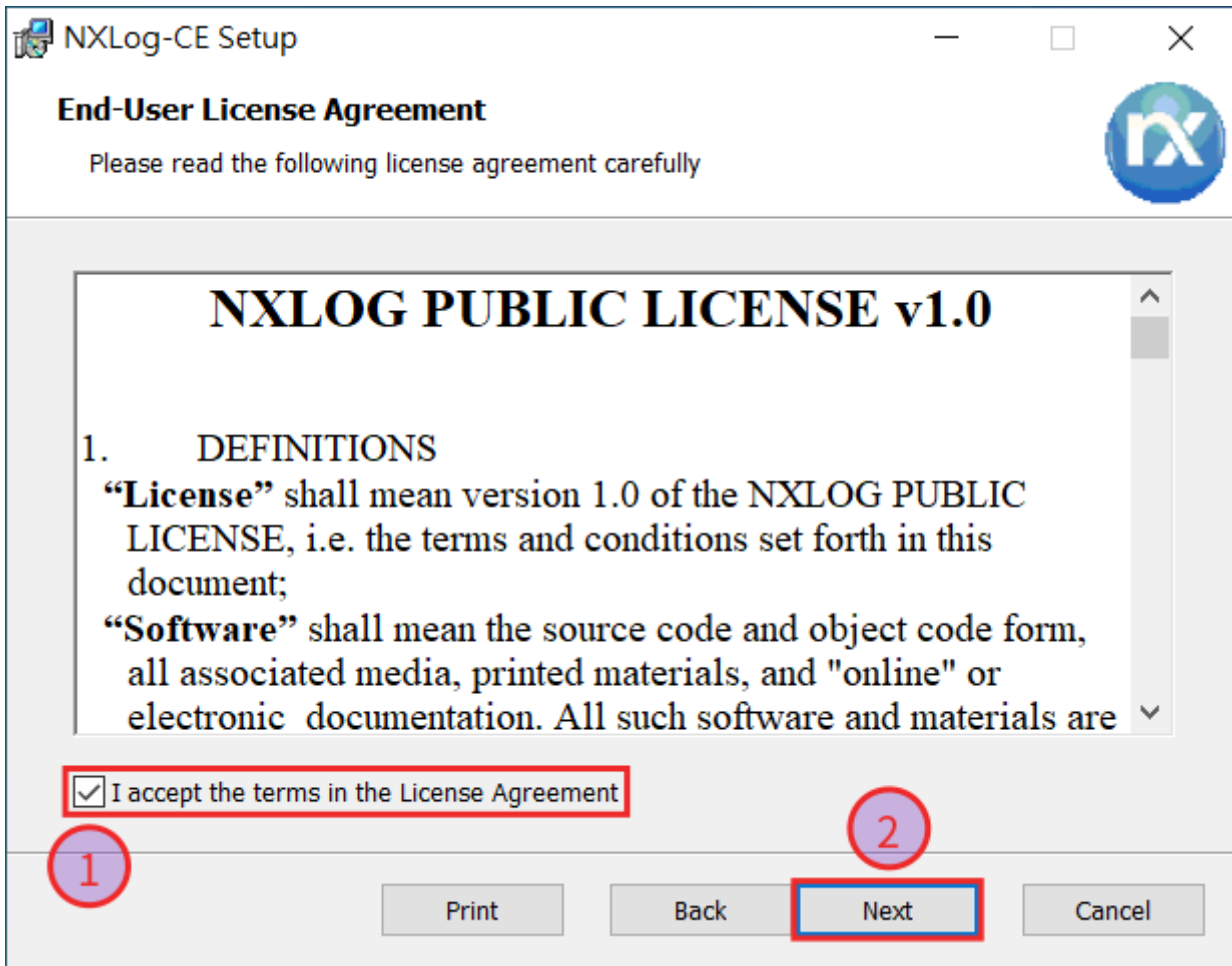
1. NXLog

nxlog-ce-2.11.2190.msi

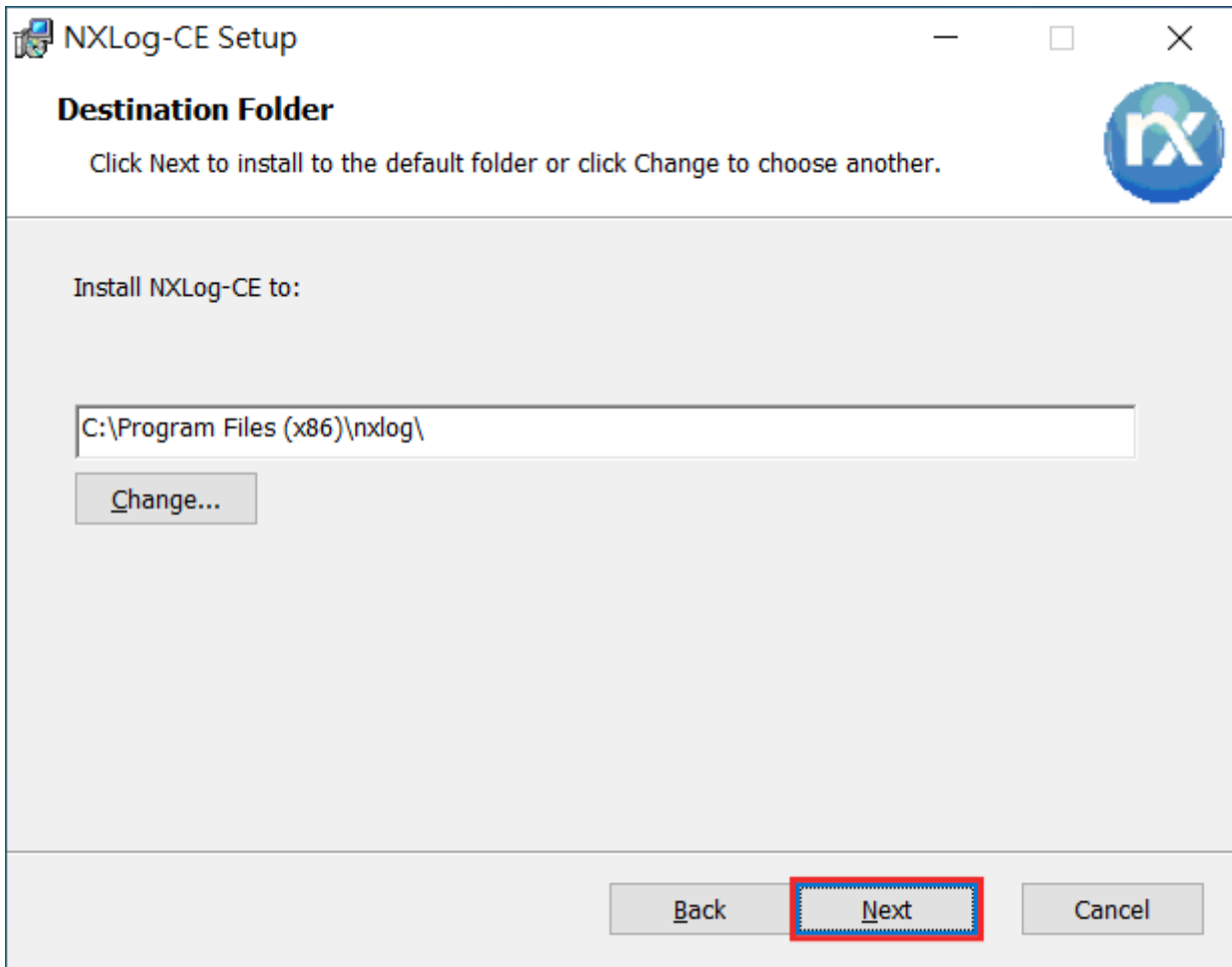
- Next



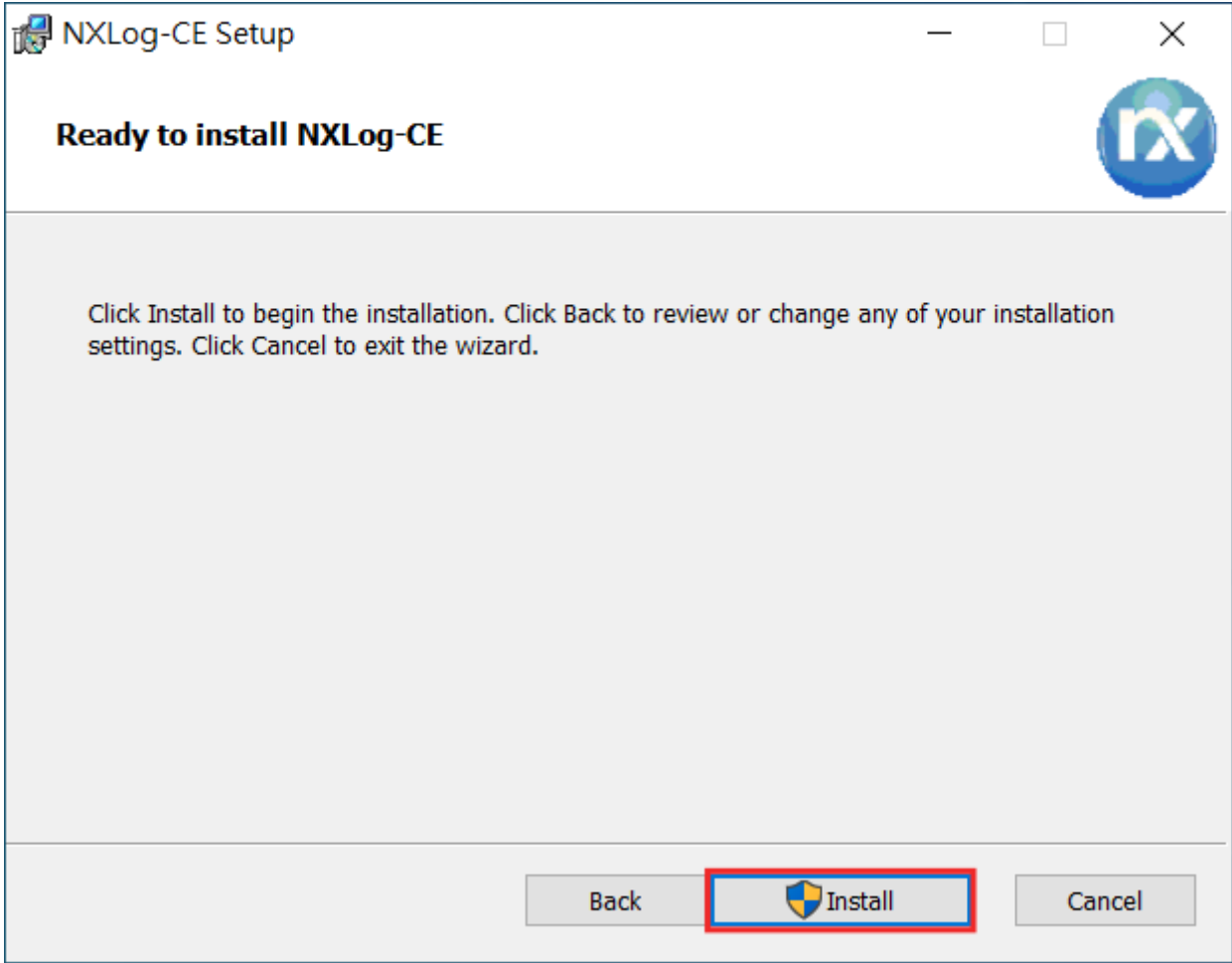
- I accept the terms in the License Agreement→ Next



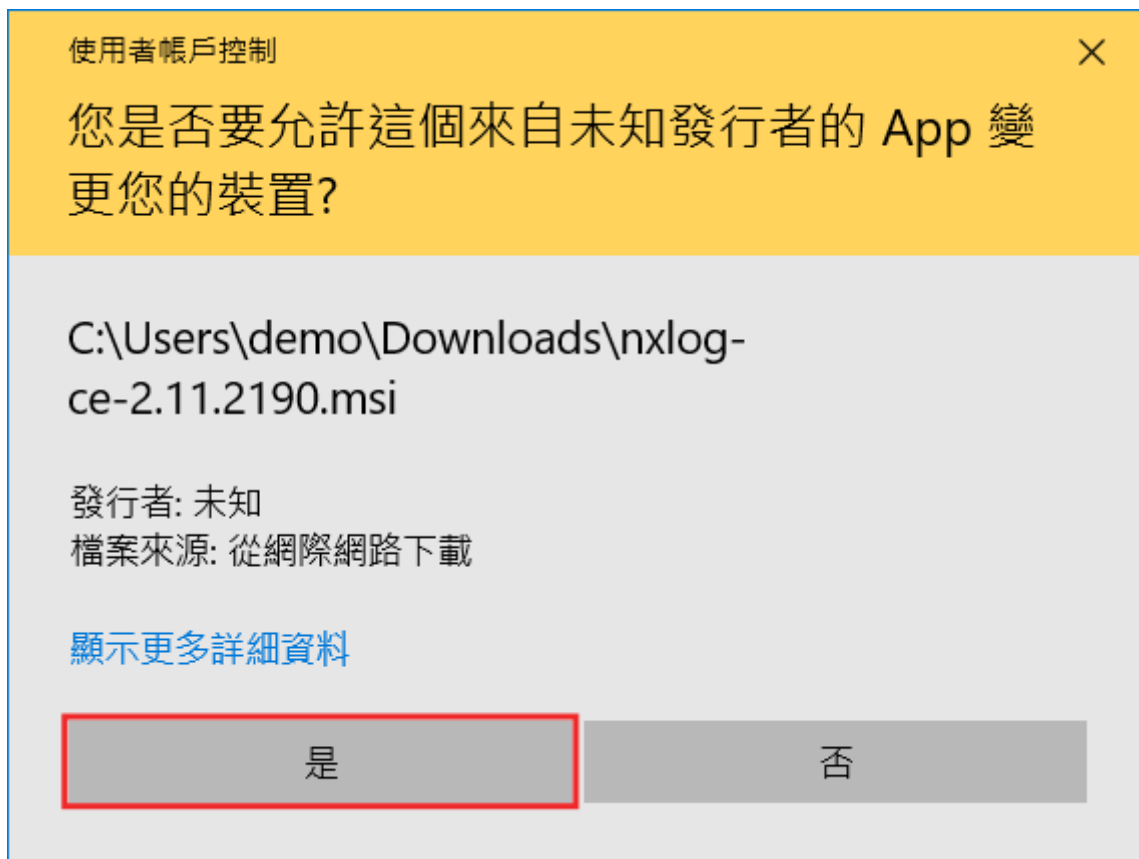
- Next



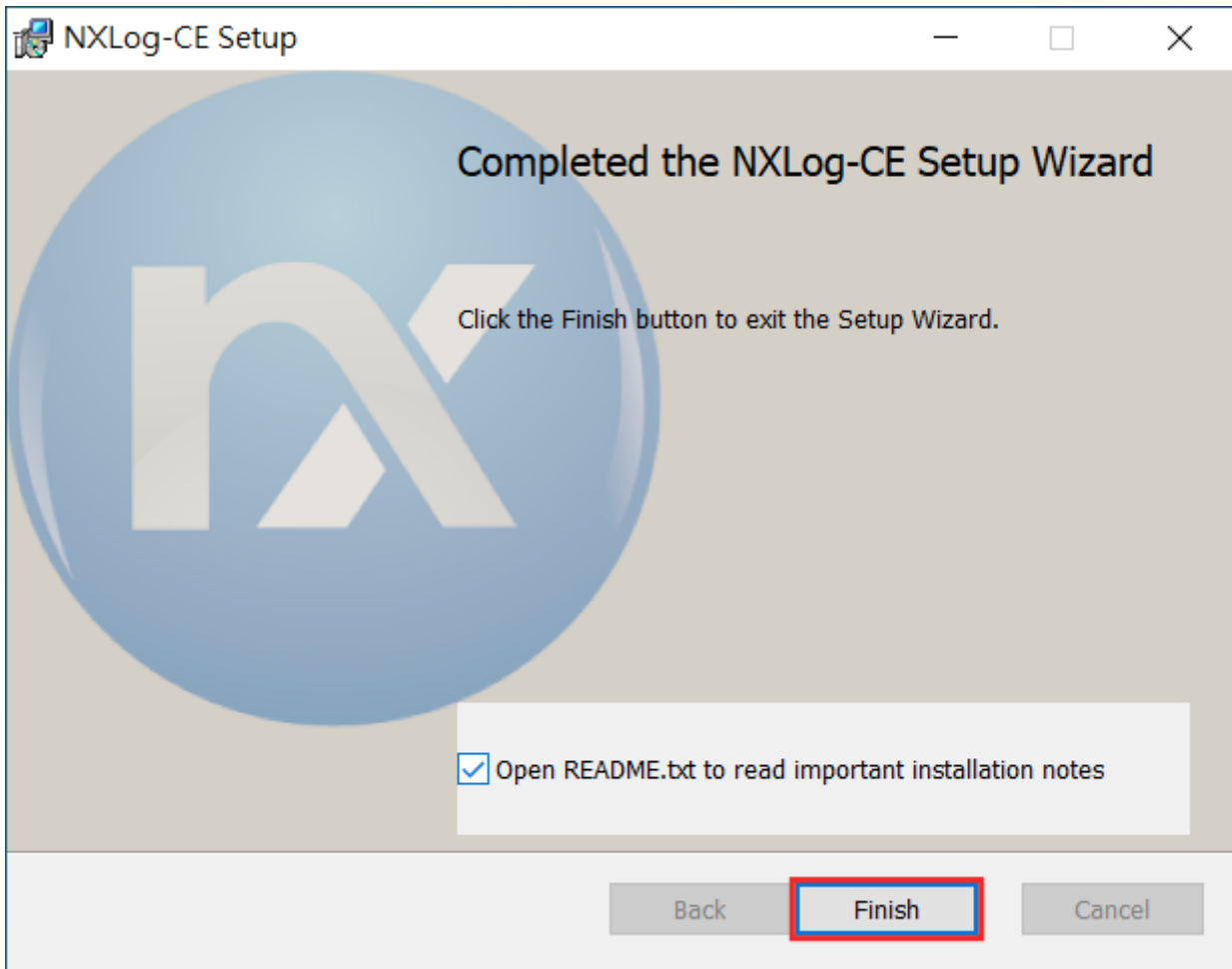
- Install



•



- Finish



2. nxlog.conf

c:\Program Files (x86)\nxlog\conf nxlog.conf

※notepad++ ※

- Windows Syslog


```
<Extension _syslog>
  Module xm_syslog
</Extension>

<Input in>
  # Vista ( )          im_msvistalog
  Module im_msvistalog

  # 2003 ( )          im_mseventlog
  # Module im_mseventlog
</Input>

<Output out>
  Module om_udp
  Host Gra
  Port 514
  Exec to_syslog_snare();
</Output>

<Route 1>
  Path in => out
</Route>
```

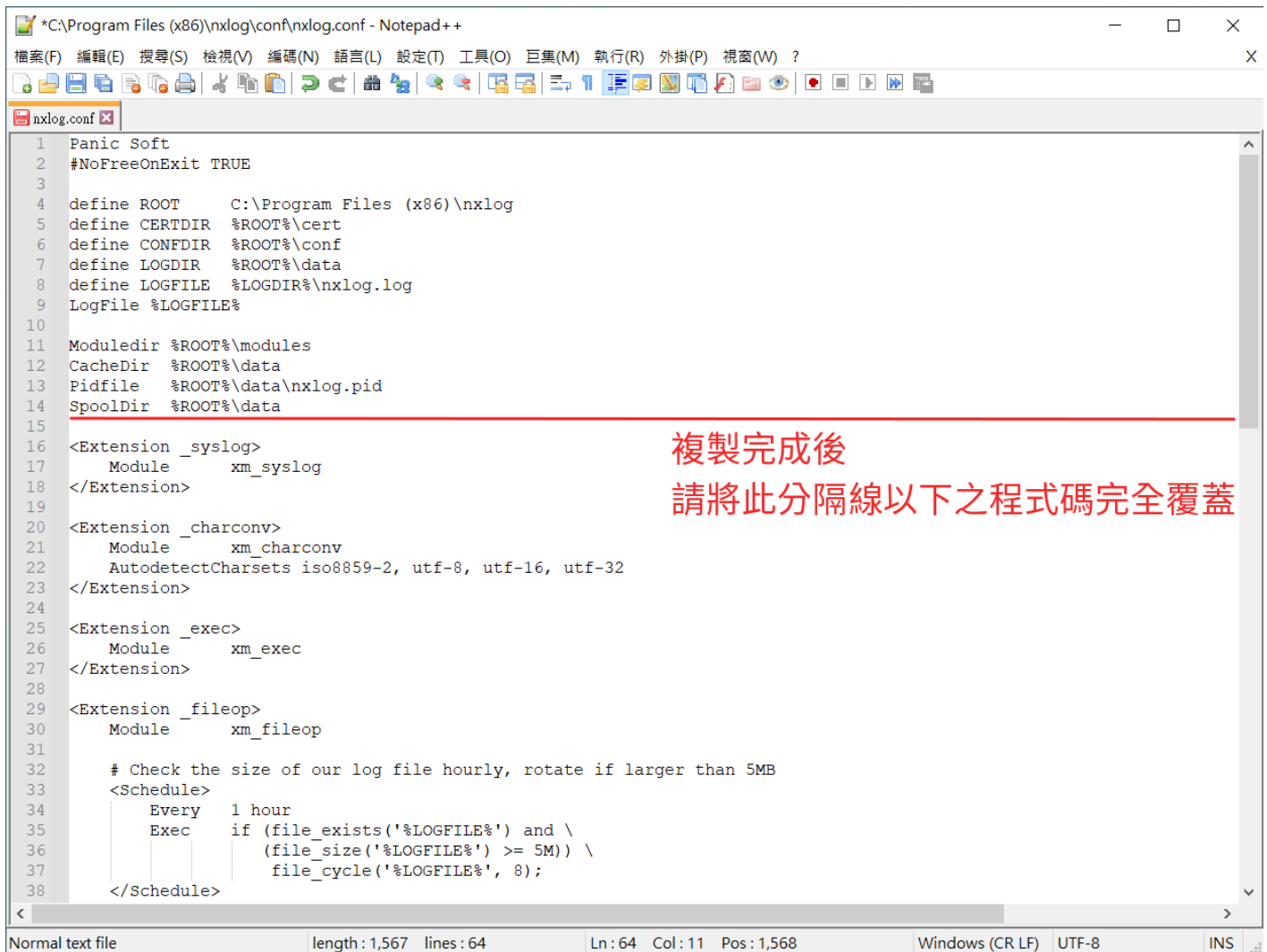
- Windows Graylog

```
<Extension _syslog>  
  Module xm_gelf  
</Extension>
```

```
<Input in>  
  # Vista ( )          im_msvistalog  
  Module im_msvistalog  
  
  # 2003 ( )          im_mseventlog  
  # Module im_mseventlog  
</Input>
```

```
<Output out>  
  Module om_udp  
  Host Gra  
  Port 12201  
  OutputType GELF  
</Output>
```

```
<Route 1>  
  Path in => out  
</Route>
```



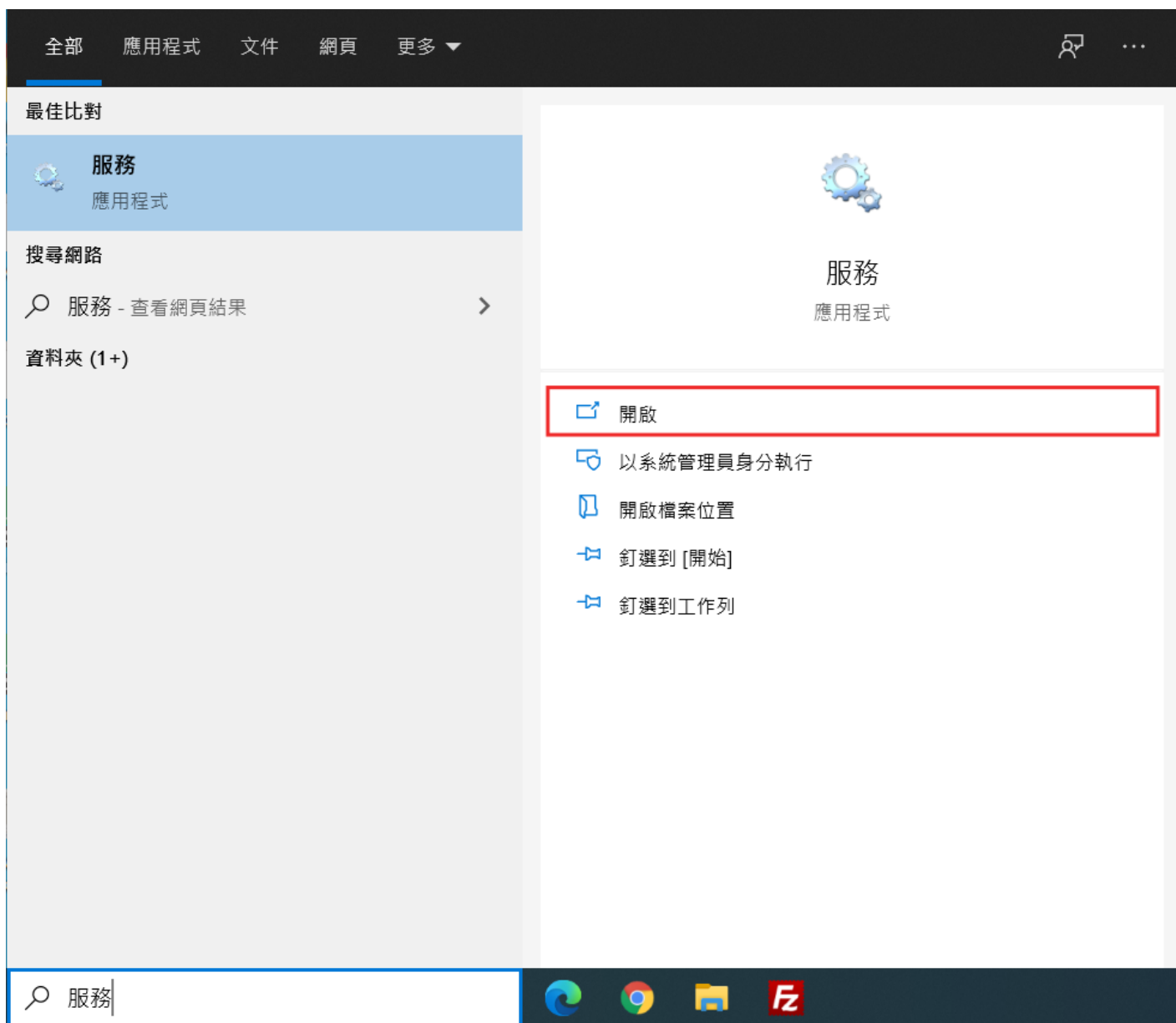
```
1 Panic Soft
2 #NoFreeOnExit TRUE
3
4 define ROOT      C:\Program Files (x86)\nxlog
5 define CERTDIR   %ROOT%\cert
6 define CONFDIR   %ROOT%\conf
7 define LOGDIR    %ROOT%\data
8 define LOGFILE   %LOGDIR%\nxlog.log
9 LogFile %LOGFILE%
10
11 Moduledir %ROOT%\modules
12 CacheDir  %ROOT%\data
13 Pidfile   %ROOT%\data\nxlog.pid
14 SpoolDir  %ROOT%\data
15
16 <Extension _syslog>
17     Module      xm_syslog
18 </Extension>
19
20 <Extension _charconv>
21     Module      xm_charconv
22     AutodetectCharsets iso8859-2, utf-8, utf-16, utf-32
23 </Extension>
24
25 <Extension _exec>
26     Module      xm_exec
27 </Extension>
28
29 <Extension _fileop>
30     Module      xm_fileop
31
32     # Check the size of our log file hourly, rotate if larger than 5MB
33     <Schedule>
34         Every    1 hour
35         Exec      if (file_exists('%LOGFILE%') and \
36                     (file_size('%LOGFILE%') >= 5M)) \
37                     file_cycle('%LOGFILE%', 8);
38     </Schedule>
```

複製完成後
請將此分隔線以下之程式碼完全覆蓋

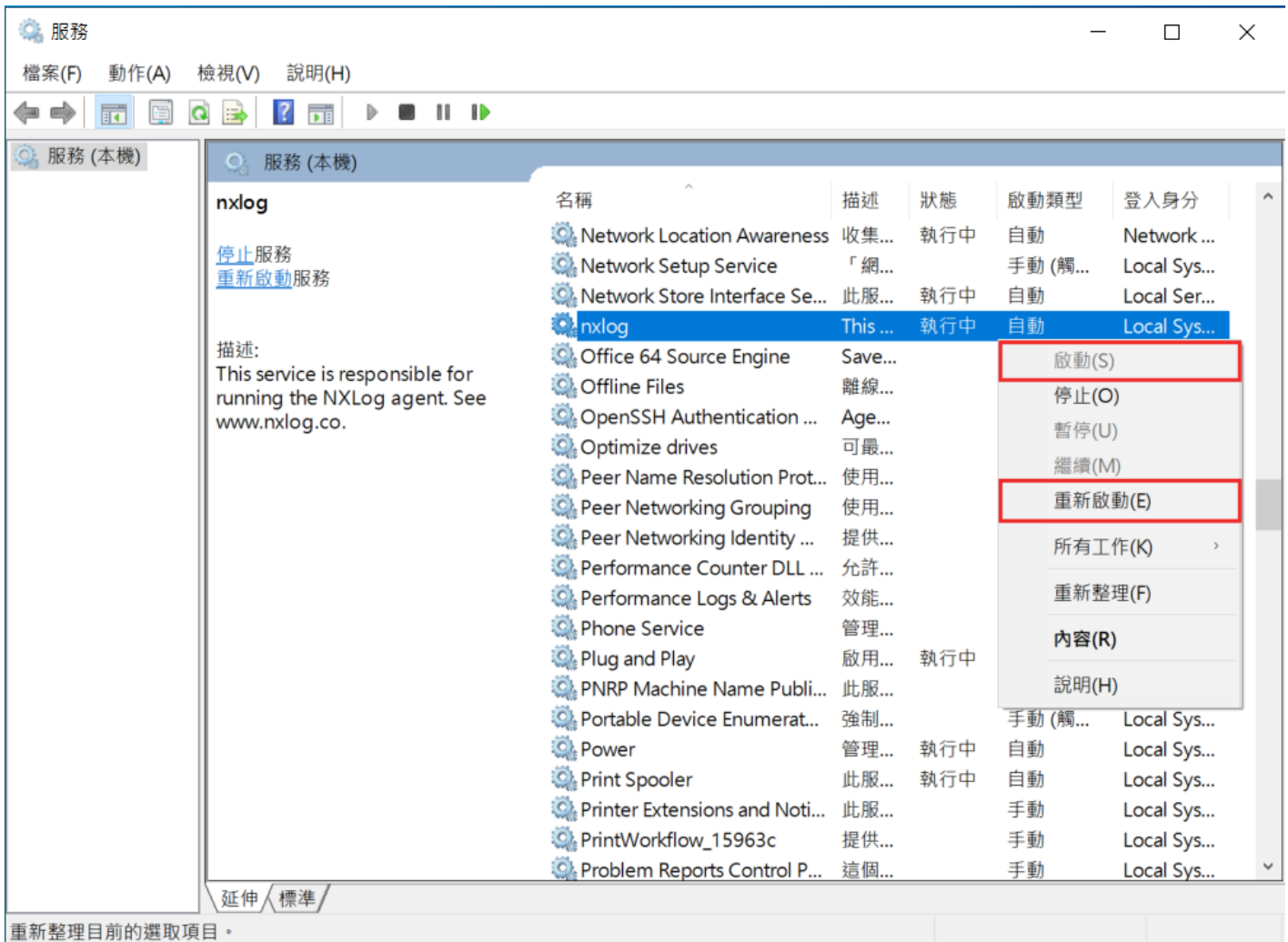
Normal text file length: 1,567 lines: 64 Ln: 64 Col: 11 Pos: 1,568 Windows (CR LF) UTF-8 INS

3. NXLog

- " "



- nxlog



5. NXLog

Linux

Linux

Syslog

rsyslog.conf

[NXLog Syslog Community Edition](#)

1. rsyslog.conf

```
lubuntu@pc-71:~$ sudo bash
root@pc-71:/home/lubuntu# vi /etc/rsyslog.conf
```

2. rsyslog.conf

```
#####
#### MODULES ####
#####
module(load="imuxsock") # provides support for local system logging
#module(load="immark") # provides --MARK-- message capability
# provides UDP syslog reception
#module(load="imudp")
#input(type="imudp" port="514")
# provides TCP syslog reception
#module(load="imtcp")
#input(type="imtcp" port="514")
# provides kernel logging support and enable non-kernel klog messages
module(load="imklog" permitnonkernelfacility="on")
#####
#### GLOBAL DIRECTIVES ####
#####
#
# Use traditional timestamp format.
# To enable high precision timestamps, comment out the following line.
#
$ActionFileDefaultTemplate RSYSLOG_TraditionalFileFormat
# Filter duplicated messages
$RepeatedMsgReduction on

#
# Set the default permissions for all log files.
#
$FileOwner syslog
$FileGroup adm
$FileCreateMode 0640
$DirCreateMode 0755
$Umask 0022
$PrivDropToUser syslog
$PrivDropToGroup syslog
#
# Where to place spool and state files
#
$WorkDirectory /var/spool/rsyslog
#
# Include all config files in /etc/rsyslog.d/
#
$IncludeConfig /etc/rsyslog.d/*.conf
```

```
*.* @192.168.31.16:1514
```

Esc :wq

3. rsyslog

```
root@pc-71:/home/lubuntu# /etc/init.d/rsyslog restart
```

Graylog