

RPET Quick Start Guide

for Windows and Linux v0.1





• Introduction

This manual provides the system requirements, installation instructions, and quick start steps for RPET. For more detailed information, please refer to the RPET Programming Guide.

• Supported Operating Systems

- Windows 7, Windows 10, Windows 11
- Ubuntu 18.04 and later
- CentOS 7 and later

• Installation for Windows

– Library Requirement

Microsoft Visual C++ Redistributable packages for Visual Studio 2015, 2017, 2019, and 2022. For more information about these packages, visit the Microsoft website:

<https://docs.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170>

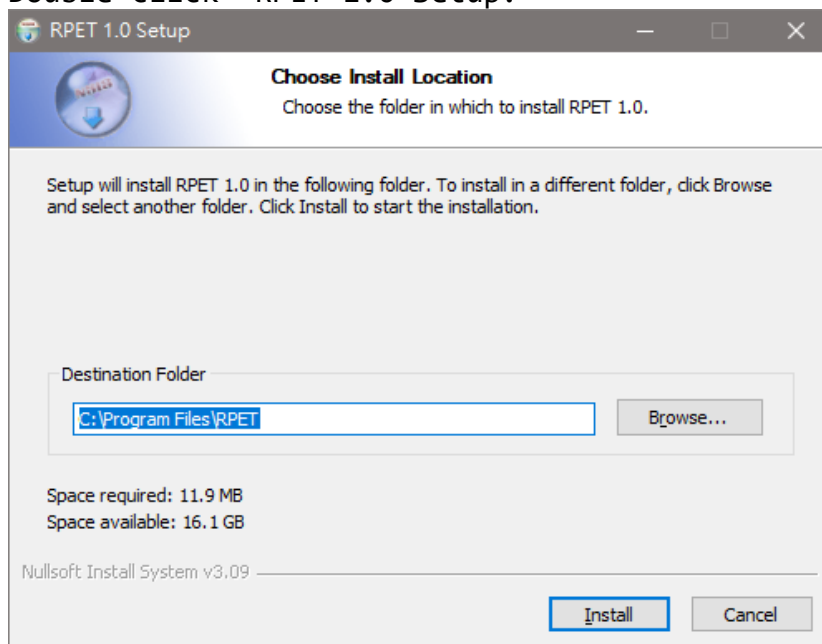
– Package Download Links

https://aka.ms/vs/17/release/vc_redist.x64.exe

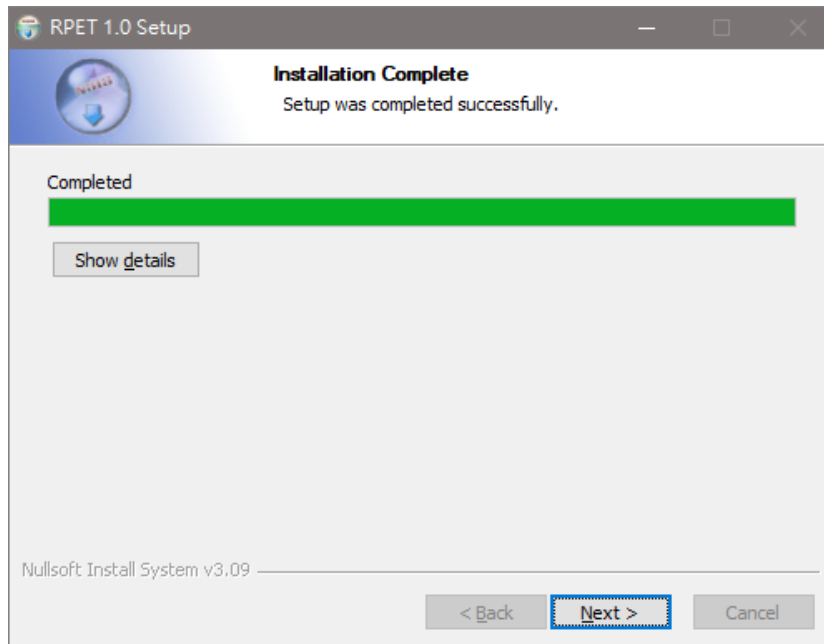
https://aka.ms/vs/17/release/vc_redist.x86.exe

– Installation Steps

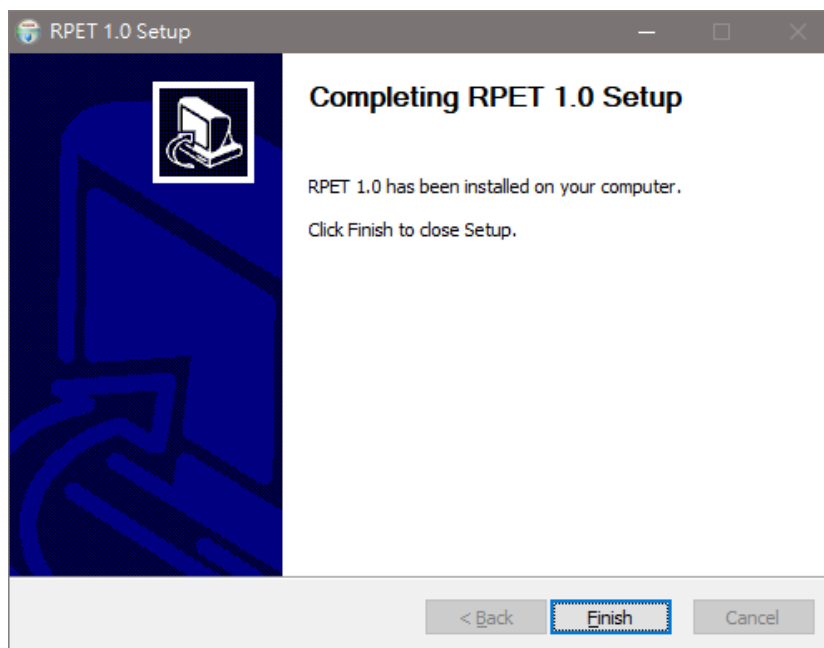
1. Double-click "RPET-1.0-Setup."



2. click "Next."



3. Click "Finish" to complete the installation.



• Installation Steps for Linux

– Library Requirement

Before installing RPET, ensure you have installed bwm-ng by command "sudo apt -y install bwm-ng"



```
pw@pet: ~  
pw@pet:~$ sudo apt -y install bwm-ng  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following NEW packages will be installed:  
  bwm-ng  
0 upgraded, 1 newly installed, 0 to remove and 70 not upgraded.  
Need to get 34.2 kB of archives.  
After this operation, 94.2 kB of additional disk space will be used.  
Get:1 http://tw.archive.ubuntu.com/ubuntu noble/universe amd64 bwm-ng amd64 0.6.3-2 [34.2 kB]  
Fetched 34.2 kB in 0s (111 kB/s)  
Selecting previously unselected package bwm-ng.  
(Reading database ... 137023 files and directories currently installed.)  
Preparing to unpack .../bwm-ng_0.6.3-2_amd64.deb ...  
Unpacking bwm-ng (0.6.3-2) ...  
Setting up bwm-ng (0.6.3-2) ...  
Processing triggers for man-db (2.12.0-4build2) ...  
Scanning processes...  
Scanning processor microcode...  
Scanning linux images...  
  
Running kernel seems to be up-to-date.  
  
The processor microcode seems to be up-to-date.  
  
No services need to be restarted.  
  
No containers need to be restarted.  
  
No user sessions are running outdated binaries.  
  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
pw@pet:~$
```

– Installation Steps

1. Install RPET by command "sudo dpkg -i RPET_1.0_amd64.deb"

```
pw@pet: ~  
pw@pet:~$ sudo dpkg -i RPET_1.0_amd64.deb  
Selecting previously unselected package rpet.  
(Reading database ... 137000 files and directories currently installed.)  
Preparing to unpack RPET_1.0_amd64.deb ...  
Unpacking rpet (1.0) ...  
Setting up rpet (1.0) ...  
pw@pet:~$
```

• Check Installation

To check the RPET installation, follow these steps:

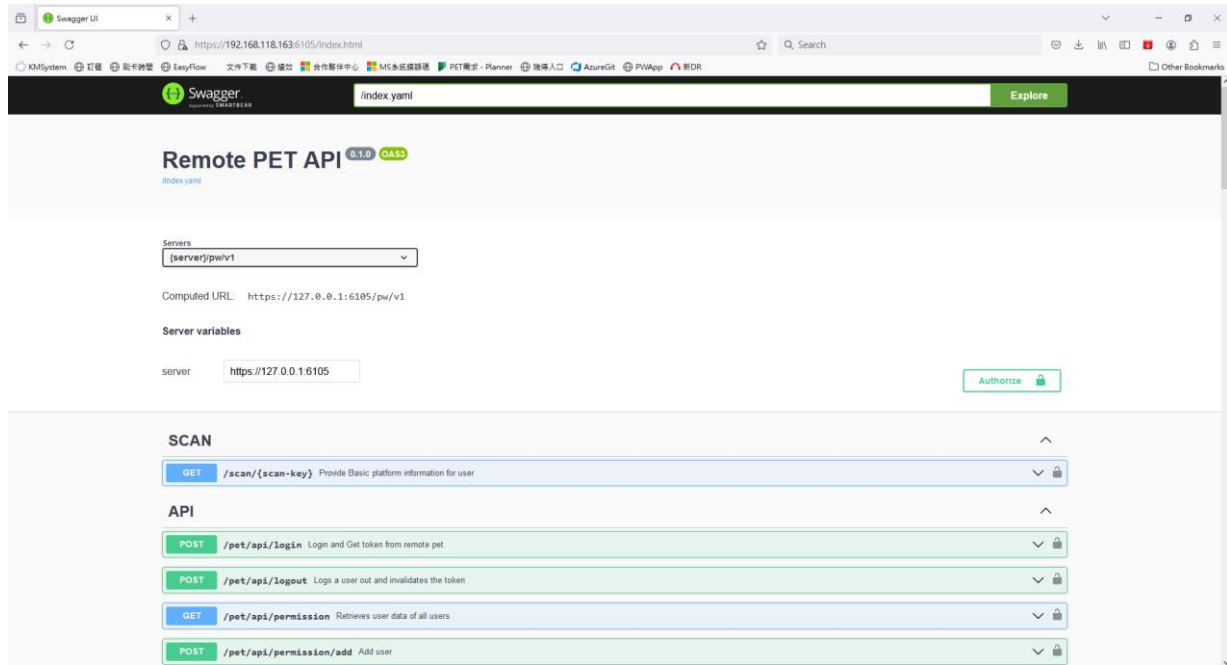
1. Open a web browser.
2. Connect to the following URL:

<https://<your-ip-address>:6105/index.html>

If you encounter an SSL certificate warning, as the server uses a self-signed certificate, click "Continue" to proceed.



You should then see the following page:



This page is the online manual for RPET. You can now begin testing the tool.