

About the Metasploit Installer

The standard Metasploit installer uses a graphical interface to guide you through the installation process, which takes you through a series of prompts to identify the location where you want to install Metasploit and the port that you want Metasploit service to use. When installation begins, the installer installs the dependencies and services that are necessary to run Metasploit.

Minimum Requirements

Browser Requirements	System Requirements	Supported Operating Systems
Mozilla Firefox 4.0+	2 GHz+ processor*	Red Hat Enterprise Linux 5.x, 6.x - x86, and x86_64
Microsoft Internet Explorer 10+	2 GB RAM*	Ubuntu Linux 8.04, 10.04, 12.04 - x86, and x86_64
Google Chrome 10+	1GB+ available disk space (50GB recommended)*	BackTrack Kali
	10/100 Mbps NIC	

* These are the minimum requirements to run Metasploit. If you are installing Metasploit as part of the Nexpose Ultimate bundle, it is recommended that you install Nexpose and Metasploit on separate systems. You may experience performance problems if you attempt to run both products on the same machine.

For more information on installing Nexpose and ControlsInsight, visit <https://community.rapid7.com/docs/DOC-1385>.

Before You Begin

Download the Installer	Visit http://www.rapid7.com/products/metasploit/download.jsp to download the Linux 64-bit or 32-bit installer.
Disable Your Antivirus Software	Antivirus software detects Metasploit as malicious and may cause problems with the installation and runtime of Metasploit. Before you install Metasploit, disable any antivirus software that your system uses.
Disable Any Firewalls	Local firewalls, such as Iptables, interfere with the operation of exploits and payloads. Disable any local firewalls before you install or run Metasploit.

Downloading and Installing Metasploit

1. Open the command line terminal.
2. Download the installer.

For 64-bit systems:

```
wget http://downloads.metasploit.com/data/releases/metasploit-latest-linux-x64-installer.run
```

For 32-bit systems:

```
wget http://downloads.metasploit.com/data/releases/metasploit-latest-linux-installer.run
```

3. Change the mode of the installer to be executable.

For 64-bit systems:

```
chmod +x /path/to/metasploit-latest-linux-x64-installer.run
```

For 32-bit systems:

```
chmod +x /path/to/metasploit-latest-linux-installer.run
```

4. Choose one of the options below to run the installer:

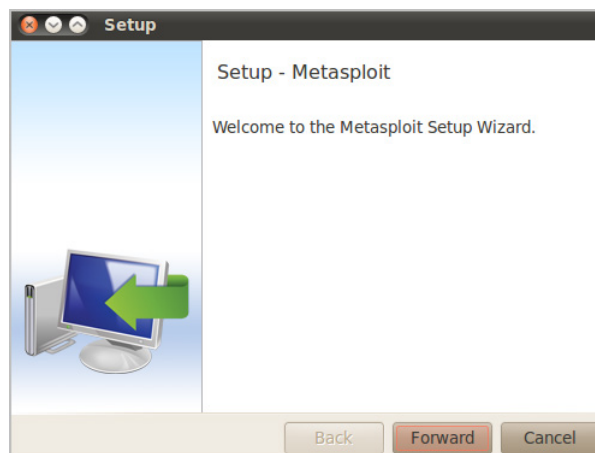
For 64-bit systems:

```
sudo /path/to/metasploit-latest-linux-x64-installer.run
```

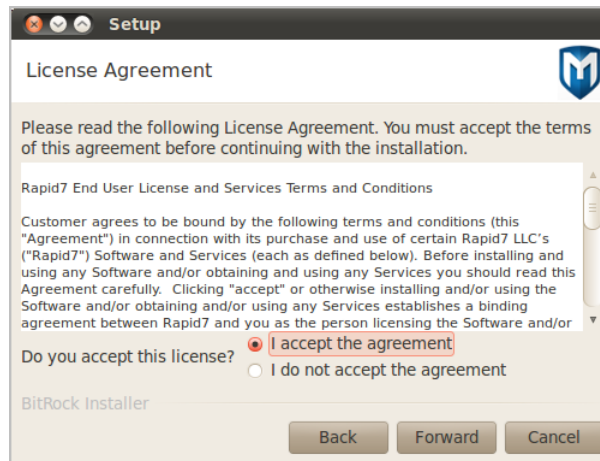
For 32-bit systems:

```
sudo /path/to/metasploit-latest-linux-installer.run
```

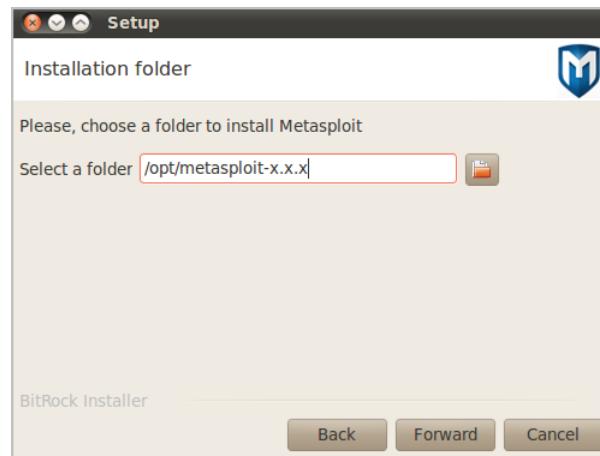
5. When the setup window appears, click **Forward** to start the installation process.



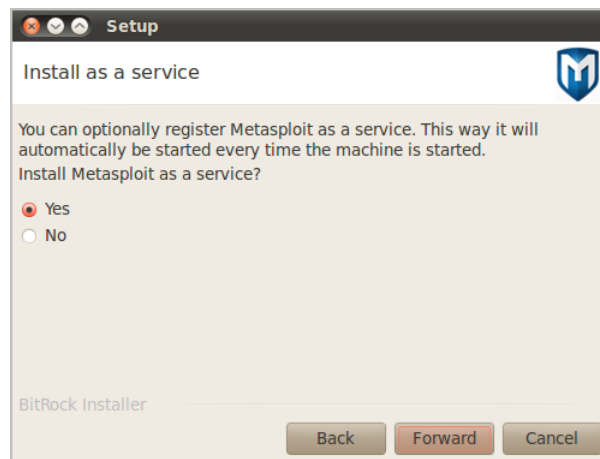
6. Accept the license agreement and click **Forward**.



7. Choose an installation folder and click **Forward**.



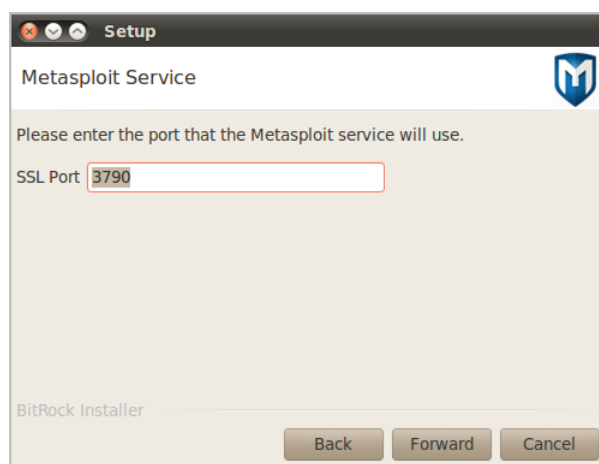
8. Select **Yes** to register Metasploit as a service (recommended). Click **Forward** to continue.



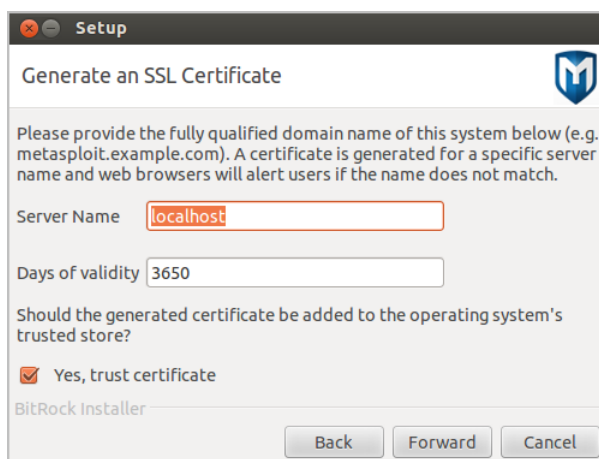
9. When the Disable Anti-virus and Firewall window appears, verify that your machine does not have anti-virus software or firewall applications running. Click **Forward** when you are ready.



10. Enter the port number that you want the Metasploit service to use. The default port is 3790. Click **Forward** to continue.



11. Enter the server name that will be used to generate the SSL certificate and the number of days that you want the SSL certificate to remain valid.

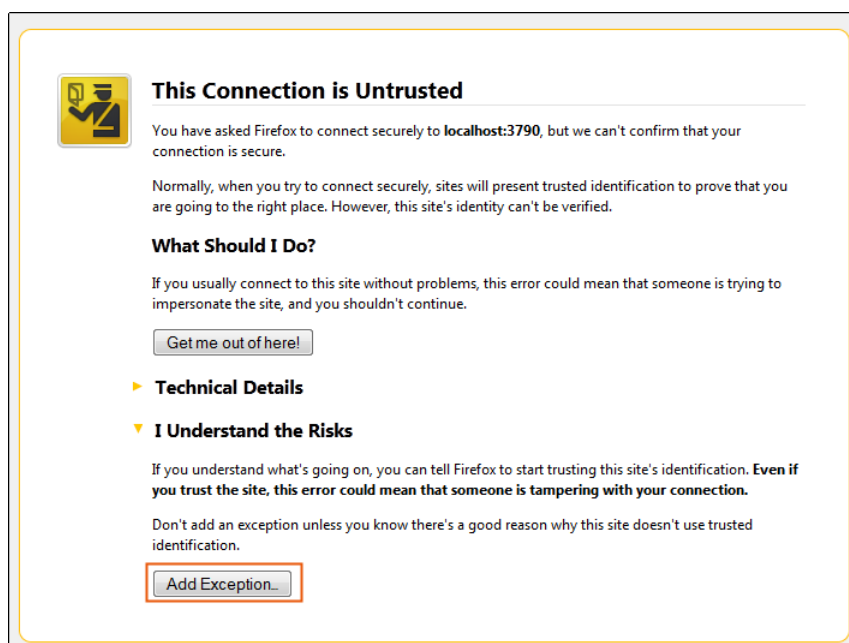


- Click **Forward** to continue. The installation begins.

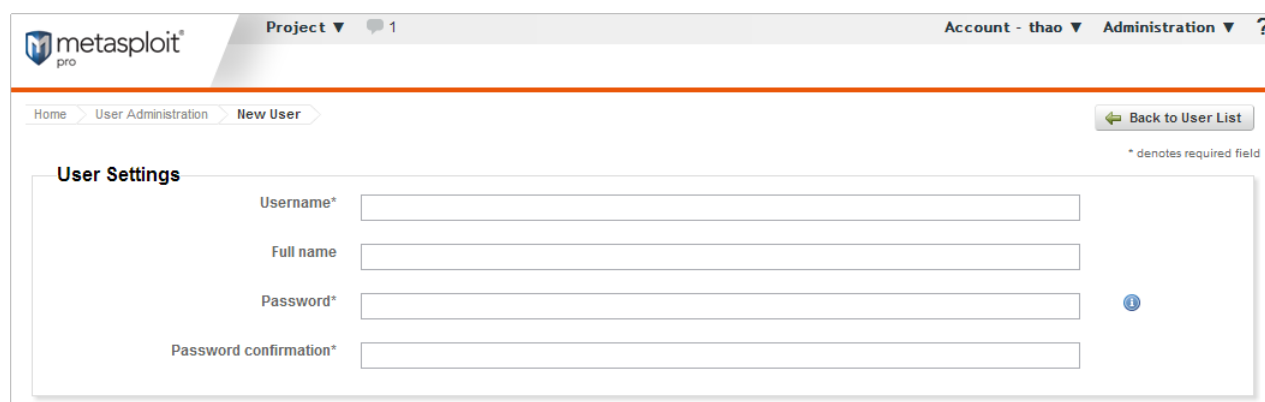
After the installation completes, a window appears and prompts you to launch the Metasploit Web UI. At this point, you should go to <https://localhost:3790> to launch the Metasploit Web UI to create a user account and to activate your license key. You do not need to restart your system to relaunch Metasploit for the first time.

Activating a License Key

- Open a browser and go to <https://localhost:3790>.
- If you receive a warning about the trustworthiness of the security certificate, select that you understand the risks and want to continue to the website. The wording that the warning displays depends on the browser that you use.



- When the web interface for Metasploit Pro appears, the **New User Setup** page displays. Follow the onscreen instructions to create a user account for Metasploit Pro. Save the user account information so that you can use it later to log in to Metasploit Pro.



- After you create a user account, the **Activate Metasploit** page appears. Enter the license key that you received from Rapid7 in the **Product Key** field.

metasploit[®] pro

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Activate Your Metasploit License

1. Get Your Product Key

Choose the product that best meets your needs: Metasploit Pro or the free Metasploit Community Edition. If you already have a community, trial or full license product key, you can skip this step.

GET PRODUCT KEY

2. Enter Product Key You've Received by Email

Paste in the product key that was sent to the email address you registered with and click the ACTIVATE LICENSE button.

☐ Use an HTTP Proxy to reach the internet?

ACTIVATE LICENSE

Offline Activation

If you need to use an HTTP proxy to reach the internet, you can select the HTTP proxy option and provide the information for the HTTP proxy server that you want to use.

- Activate the license key.

After you activate the license key, the Projects page appears. If you need help getting started, read the *Metasploit Pro Getting Started Guide* at <https://community.rapid7.com/docs/DOC-1570>.

Help

How do I get a license key?

Please contact our sales team at sales@rapid7.com to get a license key.

How can I resolve the “Metasploit is initializing error”?

After you install Metasploit, you may need to wait a few minutes for the service to restart. If the service does not restart, you need to restart it.

How can I do I restart the Metasploit service?

To restart the Metasploit service, open a command line terminal and run the following command:

```
$ sudo bash /opt/metasploit/ctlscript.sh restart
```