


```
. /velociraptor-v0.7.0-2-linux-amd64 config generate >
velociraptor.config.yaml
```

Edit the file with a text editor (I prefer nano):

```
nano velociraptor.config.yaml
```

Search and replace 'localhost' and '127.0.0.1' with your server's IP address (they appear twice and thrice, respectively). Save your changes.

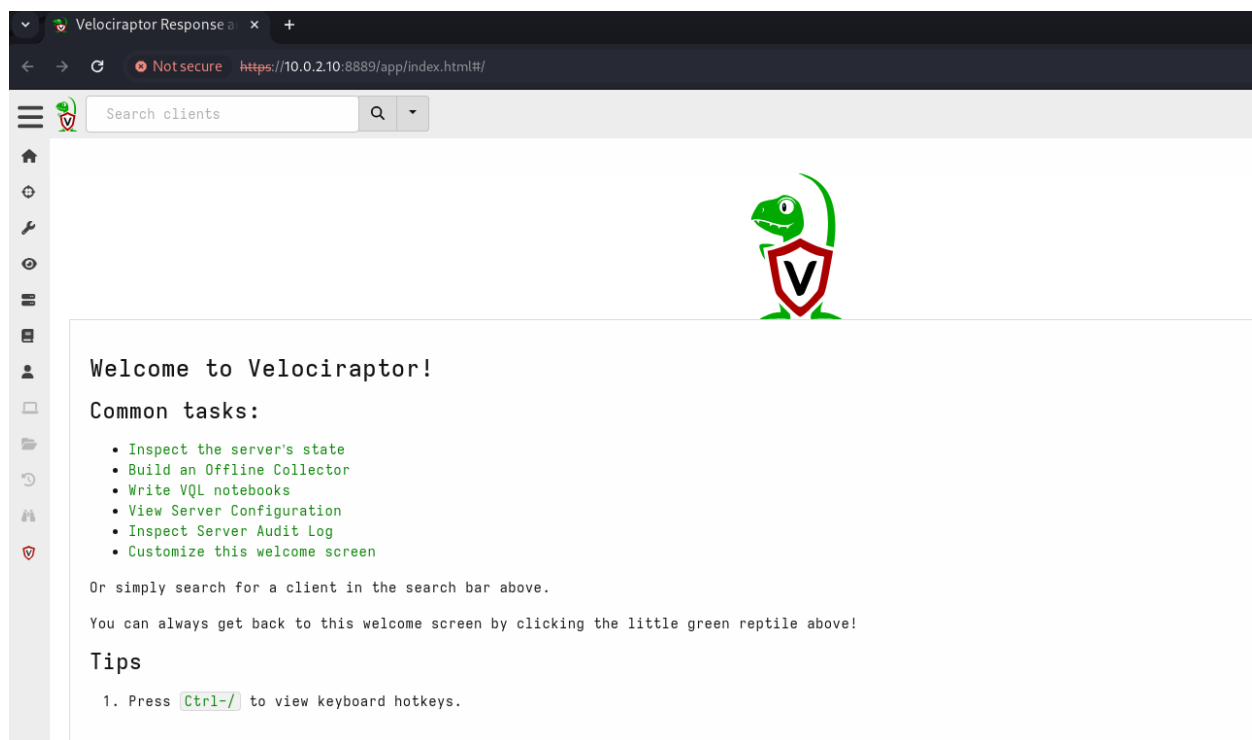
To utilize Velociraptor as a superuser, create an admin account with administrator privileges:

```
./velociraptor-v0.7.0-2-linux-amd64 --config /etc/velociraptor.config.yaml
user add admin --role administrator
```

Launch the server with the following command:

```
./velociraptor-v0.7.0-2-linux-amd64 --config /etc/velociraptor.config.yaml
frontend -v
```

Access the server using <http://yourlocalhostaddress:8889/> and log in with your admin credentials.



The dashboard displays various metrics, like the number of connected clients, current server load, and memory usage. Notably, you can customize the dashboard to fit your needs.

Adding a Windows Client:

Modify the 'velociraptor.config.yaml' file (now in the etc directory):

```
sudo nano /etc/velociraptor.config.yaml
```

After the "END CERTIFICATE" line and the "nonce: line", add:

```
use_self_signed_ssl: true
```

```
ttJJBA1/kRM8+sPMiGCMqARuKM3+nj2BTbMJD8AoP3dUQK/bJn0Eo6/lFegd8mLz
QzCHrxmERjUbLVJIp1ZmMkTUpHtnvq0szfAEmd87b82Z2SofKF6vKxi69uL01LWM
BDh/lKhKKDGynMnho0DTPVGKhAinGd+AhbP6CI8iANfnA9n67HPzJSet1Hi5EkqB
ZUhmEwJPQ4J1byqITzXHfvsrENL/2tLr114LI+n1I169DVTGAB9zAgMBAAGjgYww
gYkwDgYDVR0PAQH/BAQDAgKkMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcD
AjAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWBBS5DuNADAIAaNS6uJ237aiLISoG9
wDAoBgNVHREEITAfgh1WZWxvY2lyYXB0b3JfY2EudmVsb2NpZGV4LmNvbTANBgkq
hkIG9w0BAQsFAA0CAQEAAqRNT6mqidE/4UzpxgCy+GGdfBJDA4wSgmXDAHadFRa6
PVxcuer/rQBSsYif01fcukLzuE+yp0Z+GIZ9jiSeDfyhwzJHtbBBML5uZF9svLmK
TdFkyjAsnb21xRGae2bq3mh03M3MUFSKZdlc4jU6vqVshwfwCZbLJ5CWahMcHX+a
0Wj4eds8WWX0LnlhT1yzAfJsG2F3G7xoj1JJNa5DFDjZl0ehnVdrpD7UIVTuDPsk
DuNUh83Ac0hjP+1zQCG4lvvGRiQlUyEvjB0KcdB0uDyEJC42U120n/ZIHvQQQ5c6
Ny98iwGGJvsSeKX9d5UhnJugk9Dxitmk1eLwasWF+A=
-----END CERTIFICATE-----
nonce: 1cG09Q8xTOY=
use_self_signed_ssl: true
writeback_darwin: /etc/velociraptor.writeback.yaml
writeback_linux: /etc/velociraptor.writeback.yaml
writeback_windows: $ProgramFiles\Velociraptor\velociraptor.writeback.yaml
tempdir_windows: $ProgramFiles\Velociraptor\Tools
max_poll: 60
nanny_max_connection_delay: 600
windows_installer:
```

Execute these commands to prepare a Windows installer:

```
./velociraptor-v0.7.0-2-linux-amd64 --config /etc/velociraptor.config.yaml
config client > client.config.yaml
```

wget

<https://github.com/Velocidex/velociraptor/releases/download/v0.7.0/velociraptor-v0.7.0-2-windows-amd64.exe>

```
./velociraptor-v0.7.0-2-linux-amd64 config repack --exe velociraptor-v0.7.0-2-windows-amd64.exe client.config.yaml repackaged_velociraptor.exe
```

Transfer the repackaged file to the Windows machine. I used netcat:

Receiver: nc -nvlp 10.0.2.15 2555 > repackaged_velociraptor.exe

Sender: nc -v 10.0.2.15 2555 < repackaged_velociraptor.exe

On the Windows machine, run:

```
repackaged_velociraptor.exe service install
```

Note: Ensure all Windows Defender and antivirus services are disabled for this setup.

On server you will see and client has been added successfully.

Currently Connected Clients



References

For further information, refer to the Velociraptor Documentation.

Using Velociraptor for large-scale endpoint visibility and rapid threat

<https://www.pentestpartners.com/security-blog/using-velociraptor-for-large-scale-endpoint-visibility-and-rapid-threat-hunting/>.