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ScaleArc LoadGen 1.7 using RPM


How To: Install and Configure ScaleArc LoadGen 1.7 using RPM

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Release	Classification	Level	OS Platform	Category
LoadGen 1.7.0.0	How to		All	Installation



QUESTION

How to install/configure ScaleArc LoadGen 1.7.0.1-1 on a CentOS using RPM?

ANSWER

Please follow below steps in the exact same order

01. Pre-Requisites

Install Centos 7.x Version 'Minimal' install

Once your centos7 is installed, make sure it has access to the internet to download and install the packages required by ScaleArc loadgen.

02. RPM Install

Install the following RPM's and its dependencies:

```
sudo yum install httpd.x86_64
0:2.4.6-40.el7
sudo yum install
sudo yum install
mod_wsgi.x86_64 0:3.4-12.el7_0
sudo yum install java-1.8.0-
openjdk.x86_64
1:1.8.0.91-0.b14.el7_2
sudo yum install net-
tools.x86_64
0:2.0-0.17.20131004git.el7
sudo yum install epel-
release.noarch 0:7-6
sudo yum install vim
sudo yum -y install python-pip
sudo yum -y install wireshark
```


NOTE : Once wireshark is installed please download this binary and replace in

/usr/sbin directory -> [Click here](#)

03. Disable SELINUX [Firewall]

```
sed -i  
's/enforcing/disabled/g'  
/etc/selinux/config  
/etc/selinux/config  
setstatus  
setenforce 0
```


04. Download and Install ScaleArc Tools UI RPM

Download and install: [Click here](#)

```
once downloaded install with the
following command :
chmod +x
scalearc_tools_ui-1.7.0.1-1.x86_64.rpm
rpm -ivh
scalearc_tools_ui-1.7.0.1-1.x86_64.rpm
```


05. Download and Install ScaleArc LoadGen RPM

Download and install: [Click here](#)

```
Once downloaded install with the
following command :
chmod +x
scalearc_loadgen-1.7.0.1-1.x86_64.rpm
rpm -ivf
scalearc_loadgen-1.7.0.1-1.x86_64.rpm
```


06. Install Python Libraries

Install additional mysql and mssql python libraries as below:

```
yum -y install gcc python-devel  
freets-devel-0.95-81-1.el7.x86_64  
pip install pymysql pymysql  
pip install --upgrade django  
pip install Django==1.9.7  
pip install python-magic  
pip install prettytable06. Install  
Python Libraries
```


07. Apache HTTP Configuration

Add the following content in /etc/httpd/conf/httpd.conf to the bottom section of this file

```
<VirtualHost *:80>
    WSGIScriptAlias /
    /opt/scalearc/UI/load_gen/load_gen/apache/wsgi.py
    Alias /static/
    /opt/scalearc/UI/load_gen/portal/static/
    <Directory
    "/opt/scalearc/UI/load_gen/apache/">
        Require all granted
    </Directory>

    <Directory
    "/opt/scalearc/UI/load_gen/portal/static/">
        Require all granted
    </Directory>

    <Directory "/opt/scalearc/UI/load_gen/">
        Require all granted
    </Directory>
</VirtualHost>
```


08. Enable & Start httpd

Start httpd service and Enable in Startup:

```
systemctl enable httpd.service  
systemctl start httpd
```


09. Disable CentOS Firewall

Disable the Firewall service:

```
systemctl disable firewalld.service  
systemctl stop firewalld
```


10. Reboot the Machine

Reboot the Instance

Browse your IP and you will have a Login Page for further configuration.

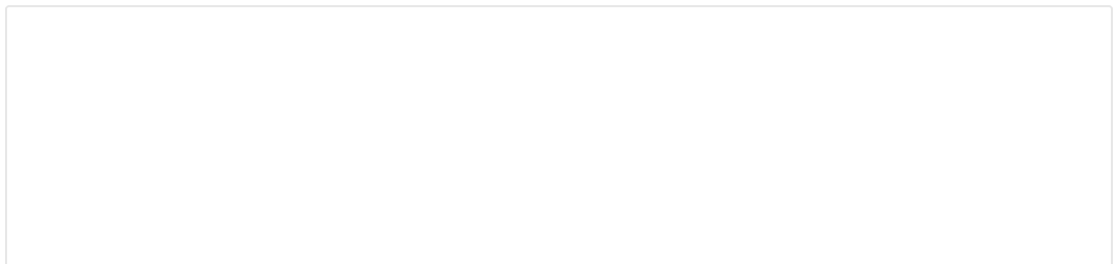
Follow the Admin Guide attached for further configuration and usage.

If you are experiencing issues with ScaleArc or with any of its features, please contact ScaleArc Support. We are available 24x7 by phone at 855 800 7225 or +1 408 412 7315.

For general support inquiries, you can also e-mail us at support@scalearc.com.

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Tags

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ScaleArc LoadGen

Attachments

[Scalearc Loadgen 1.7 User Guide.pdf \[692.39 KB\]](#)

